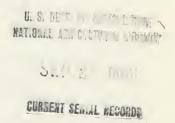# D H I A

SIRE SUMMARY LIST

November 1965

AYRSHIRE, GUERNSEY, HOLSTEIN, JERSEY, BROWN SWISS, MILKING SHORTHORN, RED DANE, AND RED POLL SIRES

Agricultural Research Service
U. S. Department of Agriculture

The sire evaluations, as summarized in this list, are appraisals based on production performance information available through DHIA.

The contemporary herdmate comparisons used in the USDA-DHIA Sire Summaries are especially effective in reducing environmental influences arising from herd, year, and season of calving. The primary purpose of the summaries is to use daughter-herdmate differences, as well as predicted differences, in evaluating bulls on the basis of estimated breeding value or transmitting ability for milk and butterfat yield. While these evaluations represent the most reliable methods available, their usefulness in ranking bulls may be seriously limited when: (1) only 1 or few herds are represented in the summary, (2) less than 15 to 25 daughters are represented in the summary, or (3) daughter averages only are used. Under such conditions, it is especially important to supplement the sire summary with additional information from the herd(s) in which the daughters made their records. Under any circumstance, caution should be used in predicting results based on a single mating.

The sire summaries listed, and especially those representing initial or preliminary evaluations, should be supplemented with related and other information from the herd(s) in which the daughters are located. A personal evaluation of herd feeding and management conditions is highly desirable.

When a non-AI sire evaluation is based on 5 to 9 daughter-herdmate comparisons and an AI evaluation is based on 5 to 24 comparisons, these should be considered "preliminary."

Ayrshire, Guernsey, Holstein, Jersey, Brown Swiss, Milking Shorthorn, Red Dane, and Red Poll Sires

This DHIA Sire Summary List contains information for 135 Ayrshire, 656 Guernsey, 2,292 Holstein, 430 Jersey, 95 Brown Swiss, 38 Milking Shorthorn, 3 Red Dane, and 1 Red Poll sires. These summaries were compiled from data received by the Animal Husbandry Research Division, ARS, up to November 12, 1965. A sire summary record is compiled for a sire when five or more of his AI or non-AI daughters have lactation records reported. Only daughters with herdmates are used to determine whether a sire meets the minimum requirements for evaluation. AI and non-AI daughters are always summarized separately, and each category must meet requirements independently. For example, only the non-AI progeny of a sire with five non-AI and four AI daughters will be summarized, and vice versa. This report contains summaries for the following categories: (1) New summaries (five or more AI or non-AI progeny with herdmates available for the first time), (2) all AI sires reported as in service during 1964, and (3) sires for which special requests for summaries were received.

All production records used in sire summaries consist of lactation records of 305 days or less and standardized to a mature equivalent, twice-a-day milking basis. When more than one lactation is available for a cow, all records for both the daughter and her herdmates are averaged and used to represent her performance. Incomplete records, which are reported as terminated by (1) abortion, (2) culling for low production, or (3) sold for dairy purposes, are extended to a 305-day basis by factors that allow for breed, age, milk and fat, and used in compiling the sire summaries. Records that are deleted and not used for summaries include those coded as complete but less than 180 days in length, those coded as incomplete but less than 15 days in length, those estimated, or those initiated by abortion. However, incomplete records may not be included for cows that calved prior to 1959.

Currently reported lactation records were accepted into master files and used in the sire summaries only if the interval from calving date to production-run date (11-12-65) exceeded 364 days. The lapse-time interval was tested and shown to be effective in reducing the high incidence of incomplete records in early sire summaries. Rejected records were set aside and will be re-entered during the following and appropriate quarterly sire summary.

Lactations that were not identified with a standard 8-digit DHIA herd code were not used in these sire summaries. All such lactations were initiated prior to 1957. This change may reduce the total number of daughters averaged for some sires, but will not reduce the number of daughters with herdmates.

EXPLANATION OF LISTED SIRE SUMMARIES

The sire summary for the Ayrshire sire 117064, Prairie Blue Dark Boy, listed on page 7, is as follows:

```
117064    PRAIRIE BLUE DARK BOY........................*
01-29-55      94934    478769      24 NON-AI DAUS.   -05    56  11,736  4.2  496
AI STUD, 31-01  LISTED, 08-65    24      WITH HERDMATES     56  11,736  4.2  496      6  10,764  452
STATES- 48, 73                                                            DIFF.      972   44
```

To explain the sire summary above, line 1 lists the registration number and name of the sire; line 2 lists the birthdate of the sire, the registration number of his sire, and the registration number of his dam. The asterisk in the last position of line 1 indicates that 51 percent or more of the 24 daughters with herdmates were registered. When 50 percent or more of the sire's progeny are grades (non-registered), a period is shown in the last position of the first line.

When a sire is summarized for the first time his name, birthdate, and the registration numbers of his sire and dam are not available and, therefore, are not listed--to illustrate see Sire No. 117109 on page 7. Pedigree information for each summarized sire is obtained from Herdbooks or the Breed Registry organization after the sire is summarized for the first time. This pedigree information is then included in the sire summary when the sire is retabulated.

"AI Stud, 31-01" (line 3) indicates that this sire is in AI service even though only natural-service progeny were available for summary. "Listed, 08-65" indicates that the sire was last summarized in August 1965. "States-48, 73" (line 4) indicates that daughters were available from the two States coded 48 and 73. A list of State codes is given on page 4.

The sire's summary includes the records of 24 non-AI daughters with a total of 56 lactation records. Herdmate data were available for all 24 of these daughters. The "-05" indicates that the 24 daughters with herdmates were in 5 herds. The number of herds will be shown up to 25; but if more than 25 herds are represented, these positions will be coded with a "-25*." The 24 daughters had 56 records which averaged 11,736 pounds of milk, 4.2 percent butterfat, and 496 pounds of butterfat. The 24 daughters had an average of 6 herdmates per daughter. The average production of these herdmates was 10,764 pounds of milk and 452 pounds of butterfat. On the average the sire's daughters produced 972 pounds more milk and 44 pounds more butterfat than did their herdmates. (Negative differences from herdmates are indicated by succeeding minus signs.)

The sire summary for the Holstein sire 1271810, Tidy Burke Elevation, listed on page 71, is as follows:

```
1271810    TIDY BURKE ELEVATION........................*
03-23-55    1013415    3348181    263 AI DAUGHTERS -25*   277  15,115  3.5  534
AI STUD, 31-02  LISTED, 08-65    263      WITH HERDMATES   277  15,115  3.5  534    26  13,851  504   1,248  31
STATES- 31, 32, 43, 47, 48,
55, 56, 58, 61, 64, 71
                                  36 NON-AI  DAUGHTERS     95  15,156  3.6  553
                                  35      WITH HERDMATES   91  15,306  3.6  558    11  13,952  511
```

The above summary includes data for both AI and non-AI progeny. The explanation of the identification data is the same as for sire 117064, except the asterisk in the last position of the first line shows that 51 percent or more of the AI daughters with herdmates were registered. In the case of a sire with both AI and non-AI daughters, only the AI daughters are used in making the determination. The AI stud in which the sire was located is indicated as "AI Stud 31-02", where the "31" indicates the State and the "02" indicates the stud within the State. On pages 3 and 4 are listed the AI Studs by State and their respective code numbers.

This sire had 263 AI daughters reported with 277 records, and all 263 of these daughters had herdmate data available. The "-25*" indicates that the 263 daughters with herdmates were in more than 25 herds. If they had made records in 25 or less herds, the actual number of herds represented would have been printed. For example, the sire 1274685, on page 71, had 41 AI daughters in a total of 11 herds. The explanation of the other production and herdmate data is the same as for sire 117064, except that unadjusted deviations from herdmates are not printed for sires with 5 or more AI progeny. If desired they may be computed by subtracting the adjusted herdmate average from the average production of daughters.

In addition to the information presented for natural-sire progeny, an additional measure of a sire's breeding worth is computed from the AI progeny data. This measure, listed under the heading "Predicted Difference," can be used to compare AI sires that may have varying numbers of daughters occurring in different levels of herds with respect to producing ability of the cows and to herd management conditions. Experience has shown that the Predicted Difference is superior as a measure of an AI sire's breeding value. This value is explained on the following page. Sire No. 1271810 has a Predicted Difference rating of 1,248 pounds of milk and 31 pounds of butterfat. (Negative differences from breed average are indicated by succeeding minus signs.)

USING THE SIRE SUMMARY DATA

The sire summary information pertains only to the milk and butterfat production. When a non-AI sire evaluation is based on 5 to 9 daughter-herdmate comparisons and an AI evaluation is based on 5 to 24 comparisons, these should be considered "preliminary."

Preliminary evaluations should be considered only as an indication, and not conclusive evidence, of the breeding value of a sire. In general, if the data are unselected, the greater the number of comparisons of daughters versus herdmates included in an evaluation, the more reliable the evidence of the sire's breeding value. However, if a non-AI summary contains 25 unselected comparisons and an AI evaluation contains 50-60 unselected comparisons, in 25 or more herds, additional data do not greatly increase the accuracy of ranking the sires according to breeding value.

In the use of the daughter-herdmate procedure, the desirable sire is one which markedly increases the production of his daughters over that of their herdmates. This is because the sire's daughters and their herdmates had an equal opportunity to produce. The difference of the production of a sire's daughters and their herdmates is roughly the same from one level of herd production to another. Generally, a sire with a markedly negative daughter-herdmate comparison should not be expected to raise the production level of a herd.

These production data for the daughters and their herdmates should be supplemented by additional information gathered from the herd(s) in which the daughters made their records. A personal evaluation of the herd management and of feeding conditions in a herd, where a daughter or group of daughters made their records, is highly desirable when evaluating a natural-service sire.

ARTIFICIAL-INSEMINATION ORGANIZATIONS IN THE UNITED STATES

DHIA SIRE SUMMARY RECORDS, OF SIRES IN AI SERVICE, INDICATE BY CODE NUMBER THE LAST AI ORGANIZATION OWNING THE SIRE. FOLLOWING IS A COMPLETE LIST OF AI ORGANIZATIONS THAT HAVE OPERATED IN THE UNITED STATES--ACCORDING TO REPORTS RECEIVED IN THE ANIMAL HUSBANDRY RESEARCH DIVISION. SOME NO LONGER EXIST, BUT SIRES IN SUCH ORGANIZATIONS MAY BE SUMMARIZED, IN WHICH CASE REFERENCE WILL BE MADE TO THE ORGANIZATION IN THE SIRE SUMMARY DATA.

STATE NAME	CODE	CODE	ORGANIZATION NAME
MAINE	11	01	*MAINE BREEDING COOPERATIVE, INC. RFD #1, AUGUSTA 04331
MAINE	11	02	ANDROSCOGGIN VALLEY ABA
MAINE	11	03	ANDROSCOGGIN VALLEY & CENTRAL MAINE ABA
MAINE	11	04	CENTRAL MAINE ABA
NEW HAMPSHIRE	12	01	NEW HAMPSHIRE ABA
NEW HAMPSHIRE	12	02	WILLOW SPRING ABA
NEW HAMPSHIRE	12	03	*NEW HAMPSHIRE-VERMONT BREEDING ASSN., BOX 350, CONCORD 03300
VERMONT	13	01	CENTRAL VERMONT ABA
VERMONT	13	02	VERMONT CO-OP. ABA, INC.
VERMONT	13	03	AGRI. EXPERIMENTAL STATION ABA
MASSACHUSETTS	14	01	MASSACHUSETTS ABA, INC.
MASSACHUSETTS	14	02	BRISTOL CO. FARM BUREAU INC. ABA
RHODE ISLAND	15	01	RHODE ISLAND CO-OP. ABA, INC.
CONNECTICUT	16	01	CONNECTICUT ABA, INC.
CONNECTICUT	16	02	FAIRFIELD-NEW HAVEN ABA
CONNECTICUT	16	03	LITCHFIELD COUNTY ABA
CONNECTICUT	16	04	*NEW ENGLAND SELECTIVE BREEDING ASSOCIATION, INC., RT. 5, NEWTON ROAD, WOODBRIDGE 06525
NEW YORK	21	01	*NEW YORK ABC, INC., RT. 2, P. O. BOX 528, ITHACA 14851
NEW YORK	21	02	BROOME TIOGA CO-OP. ABA, INC.
NEW YORK	21	03	BROOME CO-OP. ABA, INC.
NEW YORK	21	04	CORTLAND ABA, INC.
NEW YORK	21	05	ROUNDOUT ABA
NEW YORK	21	06	SENECA CO-OP. ABA, INC.
NEW YORK	21	07	SULLIVAN COUNTY ABA
NEW JERSEY	22	01	SUSSEX CO-OP. BREEDING ASSN., INC.
NEW JERSEY	22	03	NEW JERSEY COOPERATIVE BREEDERS ASSOCIATION, INC.
NEW JERSEY	22	04	MORRIS CO. CO-OP. ABA, INC.
NEW JERSEY	22	05	NEW JERSEY EXPERIMENT STATION ABA
NEW JERSEY	22	06	PLAINSBORO ABA
NEW JERSEY	22	07	BURLINGTON COUNTY ABA
NEW JERSEY	22	08	WALKER-GORDON ABA
PENNSYLVANIA	23	01	*ZIMMERMAN DAIRY FARM, RT. 2, LEHIGHTON 18235
PENNSYLVANIA	23	02	FIRST PA. ARTIFICIAL BREEDING COOPERATIVE
PENNSYLVANIA	23	03	CLARION COUNTY ABA
PENNSYLVANIA	23	04	NEPA ARTIFICIAL BREEDING COOPERATIVE
PENNSYLVANIA	23	05	WESTERN PA. ABC
PENNSYLVANIA	23	06	GOLDEN GENES ABA, INC.
PENNSYLVANIA	23	07	LEHIGH VALLEY CO-OP. FARMERS
PENNSYLVANIA	23	08	SOUTHEASTERN PA. ABC
PENNSYLVANIA	23	09	*ATLANTIC BREEDERS COOPERATIVE P. O. BOX 254, LANCASTER 17604
PENNSYLVANIA	23	11	*NORTHEASTERN BREEDERS ASSN., INC., BOX 90, TUNKHANNOCK 18657
OHIO	31	01	*CENTRAL OHIO BREEDING ASSOCIATION, 1224 ALTON-DARBY ROAD, COLUMBUS 43204
OHIO	31	02	*NOBA, INC., RT. 4, P.O. BOX 1015, TIFFIN 44883
OHIO	31	03	TRUMBULL-ASHTABULA ABA
OHIO	31	04	WESTERN OHIO ABA
OHIO	31	05	NORTHEAST OHIO CO-OP. ABA
OHIO	31	06	NORTHWEST OHIO ABA
INDIANA	32	02	*JOHN A. NEWMAN & SONS, R. R. 2, BOX 21, CULVER
INDIANA	32	03	ELKHART COUNTY ABA
INDIANA	32	04	HARRISON ABA
INDIANA	32	05	INDIANA ABA
INDIANA	32	06	INDIANA STATE INSTITUTIONS ABA
INDIANA	32	07	LAPORTE CO-OP. ABA, INC.
INDIANA	32	08	HARRY ROSENBURY ABA
INDIANA	32	09	ROSS FARM ABA
INDIANA	32	10	WALTER H. BALL ABA
INDIANA	32	11	TOPEKA ABA
INDIANA	32	12	BOTTEMA FARMS ABA
INDIANA	32	13	INDIANAPOLIS CO-OP. ABA
INDIANA	32	14	PRODUCERS CREAMERY ABA
INDIANA	32	15	STEUBEN ABA
INDIANA	32	16	NORTH BENTON-NEWTON-JASPER ABA
INDIANA	32	18	SOUTHERN INDIANA ABA
ILLINOIS	33	01	*NORTHERN ILLINOIS BREEDING CO-OP., RT. 1, HAMPSHIRE 60140
ILLINOIS	33	02	*SOUTHERN ILLINOIS BREEDING ASSOCIATION, BREESE 62230
ILLINOIS	33	03	*CURTISS BREEDING SERVICE, INC., CARY 60013
ILLINOIS	33	04	CENTRAL ILLINOIS ABA
ILLINOIS	33	05	EASTERN STEPHENSON ABA
ILLINOIS	33	06	INTER COUNTY ABA
ILLINOIS	33	07	SHELBY COUNTY ABA
ILLINOIS	33	08	TRI COUNTY ABA
ILLINOIS	33	09	AMERICAN DAIRY GUERNSEY ABA
MICHIGAN	34	01	*MICHIGAN ANIMAL BREEDERS CO-OP., INC., P. O. BOX 511, EAST LANSING 48824
MICHIGAN	34	02	ZEELAND ABA
MICHIGAN	34	03	NORTH KENT ABA
MICHIGAN	34	04	GRAND VALLEY ABA
MICHIGAN	34	05	HILLSDALE ABA
WISCONSIN	35	01	*ASSOCIATED BREEDING SERVICE, LENA 54139
WISCONSIN	35	02	*BADGER BREEDERS COOPERATIVE, P.O. BOX 469, SHAWANO 54166
WISCONSIN	35	03	*EAST CENTRAL BREEDERS ASSN., CO-OP., 314 BEAVER DAM ST., P. O. BOX 191, WAUPUN 53963
WISCONSIN	35	04	*PIPER BROTHERS FARMS, INC., RT. 4, WATERTOWN
WISCONSIN	35	05	*TRI-STATE BREEDERS CO-OP., WESTBY 54667
WISCONSIN	35	06	SOUTHERN WISCONSIN CO-OP. ABA
WISCONSIN	35	07	CLINTON STOCK FARM ABA, INC.
WISCONSIN	35	08	DANE CO-OP. ABA
WISCONSIN	35	09	DANE IOWA CO-OP. ABA
WISCONSIN	35	10	POLK COUNTY CO-OP. ABA
WISCONSIN	35	11	ROCK COUNTY ABA
WISCONSIN	35	12	TREMPEALEAU CO-OP. ABA
WISCONSIN	35	13	TRI COUNTY ABA
WISCONSIN	35	14	UNIVERSITY OF WISCONSIN ABA
WISCONSIN	35	15	VERNON COUNTY CO-OP. ABA
WISCONSIN	35	16	WISCONSIN EXPERIMENTAL BREEDING PROJECT
WISCONSIN	35	18	CENTRAL WISCONSIN CO-OP. ABA
WISCONSIN	35	19	LANGLADE COUNTY ABA
WISCONSIN	35	20	CLARK COUNTY ABA
WISCONSIN	35	75	*AMERICAN BREEDERS SERVICE, INC., DE FOREST 53532
MINNESOTA	41	01	*MINNESOTA VALLEY BREEDERS ASSN., NEW PRAGUE 56071
MINNESOTA	41	02	MINNESOTA VALLEY & SOUTHERN MINNESOTA ABA
MINNESOTA	41	03	NORTHWEST MINNESOTA ABA
MINNESOTA	41	04	CONSOLIDATED BREEDERS CO-OP.
MINNESOTA	41	05	BARNUM ABA
MINNESOTA	41	06	CENTRAL MINNESOTA ABA
MINNESOTA	41	07	FLOODWOOD CO-OP. ABA
MINNESOTA	41	08	NORTH MINNESOTA ABA
MINNESOTA	41	10	ROSEAU COUNTY CREAMERIES ABA
MINNESOTA	41	11	TILNEY FARMS ABA
MINNESOTA	41	12	VILLARD CO-OP. ABA
MINNESOTA	41	13	WEST ST. LOUIS COUNTY ABA
MINNESOTA	41	14	LAND O-LAKES CREAMERIES, INC. ABA
MINNESOTA	41	16	WATONWAN TRUMAN CO-OP. CREAMERY
MINNESOTA	41	17	SOUTHERN MINNESOTA BREEDING FEDERATION
MINNESOTA	41	18	SWINK AB CORP.
MINNESOTA	41	19	AITKIN COUNTY ABA
MINNESOTA	41	20	FRIENDLY VALLEY ABA
MINNESOTA	41	21	NORTH ST. LOUIS COUNTY ABA
MINNESOTA	41	22	PINE COUNTY ABA
MINNESOTA	41	25	*MIDWEST GENES, INC., BOX 111, ANOKA 55303
IOWA	42	01	NORTHWEST IOWA CO-OP. ABA
IOWA	42	02	*EASTERN IOWA BREEDERS, HIAWATHA 52233
IOWA	42	03	IOWA DAIRY GENETICS, INC.
IOWA	42	04	HUMBOLT CO-OP. ABA
IOWA	42	05	LINN COUNTY CO-OP. ABA
IOWA	42	06	NORTH IOWA CO-OP. ABA
IOWA	42	07	WESTERN IOWA ABA
IOWA	42	08	IOWA BREEDERS CO-OP.
IOWA	42	09	PALO ALTO CO-OP. ABA
IOWA	42	10	CRAWFORD COUNTY ABA
MISSOURI	43	01	EAST MISSOURI ABA
MISSOURI	43	02	M. F. A. ABA
MISSOURI	43	03	MID WEST ABA
MISSOURI	43	04	MISSOURI DAIRY BREEDERS ABA
MISSOURI	43	05	SOUTHWEST MISSOURI ABA
MISSOURI	43	06	TRENTON ABA
MISSOURI	43	08	OSAGE FARMS ABA
MISSOURI	43	09	AVA ABA
SOUTH DAKOTA	46	01	SOUTH DAKOTA CO-OP. ABA
NEBRASKA	47	01	NEBRASKA DAIRY BREEDERS
NEBRASKA	47	03	DOUGLAS CO-OP. ABA
NEBRASKA	47	04	LANCASTER NON-STOCK CO-OP. DAIRY ABA, INC.
NEBRASKA	47	05	NORFOLK NON-STOCK CO-OP. ABA
NEBRASKA	47	06	UNIVERSITY OF NEBRASKA ABA
NEBRASKA	47	07	DAIRY BREEDERS ENTERPRISE ABA
NEBRASKA	47	09	CENTRAL NEBR. NON-STOCK CO-OP.

----

*INDICATES THOSE AI ORGANIZATIONS REPORTED AS ACTIVE.

STATE NAME	CODE	CODE	ORGANIZATION NAME
KANSAS	48	01	*KANSAS ABS UNIT, ANDERSON HALL, KANSAS STATE UNIVERSITY, MANHATTAN 66504
DELAWARE	50	01	DELAWARE CO-OP. ABA, INC.
DELAWARE	50	02	NEW CASTLE CO-OP. ABA
MARYLAND	51	01	MARYLAND CO-OP. ABA, INC.
MARYLAND	51	02	*MARYLAND-WEST VIRGINIA BULL STUD, INC., P. O. BOX 555, FREDERICK 21701
VIRGINIA	52	01	*VIRGINIA ABA, INC., RT. 4, P.O. BOX 391, ROCKY MOUNT 24151
VIRGINIA	52	02	FRANKLIN COUNTY ABA, INC.
VIRGINIA	52	03	LOUDOUN COUNTY ABA, INC.
VIRGINIA	52	04	PULASKI CO-OP. ABA
VIRGINIA	52	05	VALLEY OF VIRGINIA CO-OP. ABA, INC.
VIRGINIA	52	06	NORTH VIRGINIA CO-OP. ABA, INC.
VIRGINIA	52	07	SOUTHEAST VIRGINIA ABA, INC.
VIRGINIA	52	08	BLUE RIDGE ABA, INC.
VIRGINIA	52	09	SHENANDOAH VALLEY ABA
VIRGINIA	52	10	CULPEPER ABA, INC.
WEST VIRGINIA	54	01	WEST VIRGINIA CO-OP. ABA
NORTH CAROLINA	55	01	*N.C. INSTITUTIONAL BREEDING ASSN., DEPT. ANIMAL SCIENCE, N.C. STATE UNIV., RALEIGH 27600
NORTH CAROLINA	55	02	NORTH CAROLINA STATE COLLEGE ABA
NORTH CAROLINA	55	03	SOUTHEASTERN ABA
NORTH CAROLINA	55	04	FORSYTH COUNTY ABA
SOUTH CAROLINA	56	01	CLEMSON COLLEGE ABA
SOUTH CAROLINA	56	02	CHESTER CO-OP. ABA
SOUTH CAROLINA	56	03	SOUTH CAROLINA CO-OP. ABA
FLORIDA	58	01	BROWARD COUNTY ABA
KENTUCKY	61	01	*KENTUCKY ARTIFICIAL BREEDING ASSOCIATION, 1930 HERR LANE, R. 6, LOUISVILLE 40200
TENNESSEE	63	01	*EAST TENNESSEE ABA, RT. 10, TIPTON STATION ROAD, KNOXVILLE 37900
TENNESSEE	63	02	*TENNESSEE ARTIFICIAL BREEDING ASSOCIATION, RT. 2, GRANNY WHITE PIKE, BRENTWOOD 37027
TENNESSEE	63	03	*WEST TENNESSEE ARTIFICIAL BREEDING ASSOCIATION, BOX 38, YORKVILLE 38389
TENNESSEE	63	04	MAURY-WILLIAMSON ABA, INC.
ALABAMA	64	01	ALABAMA ABA
ALABAMA	64	02	MARSHALL COUNTY ABA
MISSISSIPPI	65	01	HINDS RANKIN ABA
MISSISSIPPI	65	02	*MISSISSIPPI ABC, BOX 354, STATE COLLEGE 39762
MISSISSIPPI	65	03	PIKE CO-OP. ABA
MISSISSIPPI	65	04	TUPELO ABA
MISSISSIPPI	65	05	SOUTH MISSISSIPPI CO-OP. ABA
MISSISSIPPI	65	06	MID SOUTH ABA
MISSISSIPPI	65	07	TIPPAH COUNTY FAIR AND LIVESTOCK ABA
MISSISSIPPI	65	08	NOXUBEE COUNTY ABA
ARKANSAS	71	01	ARKANSAS DAIRY BREEDERS ASSN.
LOUISIANA	72	01	*LOUISIANA ANIMAL BREEDERS CO-OP., INC., BOX 8. O., LSU, BATON ROUGE 70803
LOUISIANA	72	02	NORTHERN LOUISIANA JERSEY ABA
OKLAHOMA	73	01	EASTERN OKLAHOMA ABA
OKLAHOMA	73	02	NORTHWESTERN OKLAHOMA ABA
OKLAHOMA	73	03	OKLAHOMA DAIRY BREEDERS ABA
TEXAS	74	01	*TEXAS A & M DAIRY BREEDING CENTER, DAIRY SCIENCE DEPT., COLLEGE STATION
TEXAS	74	02	NORTH TEXAS ABA
TEXAS	74	03	TEXAS TECH ABA
TEXAS	74	04	NORTH STAR ABA
TEXAS	74	05	RIO VISTA ABA
TEXAS	74	07	MUENSTER ABA
TEXAS	74	08	HILL COUNTY ABA
TEXAS	74	09	CAMERON COUNTY ABA
MONTANA	81	01	WESTERN MONTANA ABA
IDAHO	82	01	BLUFFVIEW FARM ABA
IDAHO	82	02	SHAMROCK ABA
IDAHO	82	03	NEW PLYMOUTH ABA
COLORADO	84	01	COLORADO STATE UNIVERSITY ABS
COLORADO	84	02	NORTH CENTRAL COLORADO ABA
COLORADO	84	03	WILLOW SPRINGS ABA
COLORADO	84	04	BROOKRIDGE FARM DAIRY ABA
COLORADO	84	05	SURFACE CREEK ABA
NEW MEXICO	85	01	NEW MEXICO ABA
ARIZONA	86	01	ARIZONA ABA
ARIZONA	86	02	EADS CATTLE BREEDING SERVICE
ARIZONA	86	03	NEWS ABA
UTAH	87	01	*CACHE VALLEY BREEDING ASSN., 1950 NORTH MAIN, LOGAN 84321
UTAH	87	02	WEBER COUNTY ABA
WASHINGTON	91	01	EVERGREEN NORTHWEST BREEDERS, INC.
WASHINGTON	91	02	COLVILLE VALLEY ABA
WASHINGTON	91	03	MT. RAINIER ABA
WASHINGTON	91	04	WALLA WALLA VALLEY CO-OP. ABA
WASHINGTON	91	05	NORTHWEST CO-OP. ABA
WASHINGTON	91	06	NORTHEAST CO-OP. ABA
WASHINGTON	91	07	ED. P. PETERSON ABA
WASHINGTON	91	08	CLARK COUNTY ABA
WASHINGTON	91	09	FARWEST ABA
WASHINGTON	91	10	*W. DE JONGS SUPREME BULL SERVICE RT. I, MONROE
WASHINGTON	91	13	*ALL WEST BREEDERS, BOX 197, BURLINGTON 98233
OREGON	92	01	OREGON BREEDERS ASSOCIATION
OREGON	92	02	MULTNOMAH ABA
OREGON	92	03	YAMHILL COUNTY ABA
CALIFORNIA	93	01	*CALIFORNIA DAIRY BREEDERS, INC., P. O. BOX 188, DAVIS 95616
CALIFORNIA	93	02	*ADOHR FARMS INSEMINATING SERVICE P. O. BOX 88, CAMARILLO, 93110
CALIFORNIA	93	03	*EXCELSIOR BREEDING SERVICE, 7401 ADAMS, RT. I, BOX 128, CORONA 91720
CALIFORNIA	93	04	GOLDEN WEST ABA, INC.
CALIFORNIA	93	05	*JESSUP BREEDERS, 5471 SAN FERNANDO ROAD W, GLENDALE 91203
CALIFORNIA	93	06	SANTA CLARA ABA
CALIFORNIA	93	07	SAN PASQUAL ABA, INC.
CALIFORNIA	93	08	SONOMA MARIN CO-OP. ABA, INC.
CALIFORNIA	93	09	TULARE CO-OP. ABA
CALIFORNIA	93	10	*PACIFIC BREEDERS CO-OP., INC., 1464 MIDDLE TWO ROCK ROAD, PETALUMA 94952
CALIFORNIA	93	11	SACRAMENTO CO-OP. ABA
PUERTO RICO	94	01	*PUERTO RICO ARTIFICIAL BREEDING ASSOCIATION, P. O. BOX 958, DORADO 00646
HAWAII	95	01	WAIMEA DAIRY ABA
HAWAII	95	02	MOANALUA DAIRY LTD. ABA
HAWAII	95	03	HALEAKALA RANCH DAIRY FARM, MAKAWAO, MAUI
ALASKA	96	01	*MATANUSKA VALLEY BREEDERS ASSN., PALMER 99645

----

*INDICATES THOSE AI ORGANIZATIONS REPORTED AS ACTIVE.

STATE CODES

Code	Name	Code	Name	Code	Name	Code	Name
11	MAINE	35	WISCONSIN	56	SOUTH CAROLINA	83	WYOMING
12	NEW HAMPSHIRE	41	MINNESOTA	57	GEORGIA	84	COLORADO
13	VERMONT	42	IOWA	58	FLORIDA	85	NEW MEXICO
14	MASSACHUSETTS	43	MISSOURI	61	KENTUCKY	86	ARIZONA
15	RHODE ISLAND	45	NORTH DAKOTA	63	TENNESSEE	87	UTAH
16	CONNECTICUT	46	SOUTH DAKOTA	64	ALABAMA	88	NEVADA
21	NEW YORK	47	NEBRASKA	65	MISSISSIPPI	91	WASHINGTON
22	NEW JERSEY	48	KANSAS	71	ARKANSAS	92	OREGON
23	PENNSYLVANIA	50	DELAWARE	72	LOUISIANA	93	CALIFORNIA
31	OHIO	51	MARYLAND	73	OKLAHOMA	94	PUERTO RICO
32	INDIANA	52	VIRGINIA	74	TEXAS	95	HAWAII
33	ILLINOIS	54	WEST VIRGINIA	81	MONTANA	96	ALASKA
34	MICHIGAN	55	NORTH CAROLINA	82	IDAHO		

SIRES OF DHIA DAUGHTERS

AYRSHIRE		RECORDS NUMBER	AV. PRODUCTION OF DAU. MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. NUMBER	MILK LB	FAT LB	PRED. DIFF. MILK LB	FAT LB
74860	....									
	5 NON-AI DAUS.-02	11	9,279	4.2	391					
STATES- 23	5 WITH HERD-MATES	7	9,004	4.2	381	2	9,779	412		
						DIFF.	775-	31-		
94852 FAIR MEADOWS FIREBRAND.......................*										
09-24-47 78308 293930	473 AI DAUGHTERS-25*	1022	9,918	4.0	398					
AI STUD, 31-01 LISTED, 08-65	444 WITH HERD-MATES	944	9,880	4.0	397	10	9,958	401	108-	5-
STATES- 11,12,21,22,23,31,32,										
33,35,41,42,51,55,56,57,58,63,	33 NON-AI DAUGHTERS	204	10,394	4.0	419					
64,65,73,74,84,91,92,93	32 WITH HERD-MATES	189	10,314	4.0	413	9	10,318	425		
96189 TOLL GATE COLONEL 8D8.......................*										
02-10-49 72686 269615	403 AI DAUGHTERS-25*	765	10,698	4.1	438					
AI STUD, 31-01 LISTED, 08-65	396 WITH HERD-MATES	752	10,691	4.1	437	11	10,269	413	398	23
STATES- 21,22,23,31,32,33,35,										
41,42,46,48,51,55,57,63,64,65,	8 NON-AI DAUGHTERS	21	12,247	3.9	478					
74,82,84,91,93	7 WITH HERD-MATES	13	11,351	3.9	439	16	10,305	409		
97587 MEDFORD TIMID MICKEY.......................*										
01-01-49 55440 338833	100 AI DAUGHTERS-25*	180	10,783	4.4	472					
AI STUD, 48-01 LISTED, 08-65	97 WITH HERD-MATES	173	10,792	4.4	473	11	10,249	424	445	41
STATES- 41,47,48,51,71,73										
	18 NON-AI DAUGHTERS	60	9,786	4.5	436					
	18 WITH HERD-MATES	54	9,682	4.4	430	7	9,431	395		
100253 WINDROW PAR TEDDY......................*										
01-05-50 57746 294020	12 AI DAUGHTERS-06	12	11,072	4.3	475					
AI STUD, 12-03 LISTED, 08-65	12 WITH HERD-MATES	12	11,072	4.3	475	22	11,090	457	23	8
STATES- 12,13,14,55,57										
	50 NON-AI DAUGHTERS	160	9,196	4.2	383					
	49 WITH HERD-MATES	159	9,215	4.2	383	24	9,052	369		
101527 MEREDITH PREDICTION......................*										
06-14-50 79374 296863	1392 AI DAUGHTERS-25*	3013	10,910	4.1	448					
AI STUD, 21-01 LISTED, 08-65	1361 WITH HERD-MATES	2922	10,902	4.1	448	15	10,644	429	287	20
STATES- 11,12,13,14,15,16,21,										
22,23,33,34,41,42,48,51,52,54,										
55,57,58,63,64,65,73,74,91										
103949 GLENGARRY FANCY 8DY, IMP.....................*										
08-29-49 76451 435251	484 AI DAUGHTERS-25*	747	11,096	4.0	439					
AI STUD, 31-01 LISTED, 08-65	475 WITH HERD-MATES	725	11,082	4.0	438	13	10,948	442	189	1-
STATES- 12,13,14,15,21,22,23,										
31,32,33,34,35,41,42,46,48,51,	28 NON-AI DAUGHTERS	98	11,791	4.1	487					
52,54,55,56,57,58,61,65,74,82,	27 WITH HERD-MATES	93	11,841	4.2	492	6	10,922	453		
91,93										
104237 OAK RIDGE ORACLE......................*										
11-07-50 93402 380421	350 AI DAUGHTERS-25*	395	11,238	4.1	458					
AI STUD, 35-75 LISTED, 08-65	343 WITH HERD-MATES	388	11,218	4.1	457	16	10,631	423	584	33
STATES- 12,13,21,23,31,32,33,										
34,35,41,42,46,47,48,52,54,55,	20 NON-AI DAUGHTERS	35	11,385	3.9	446					
57,58,61,64,65,71,73,81,82,87,	20 WITH HERD-MATES	35	11,385	3.9	446	32	11,223	449		
91,92,93										
106285 AYR-LINE MOOISH GUY......................*										
08-08-51 98640 390648	178 AI DAUGHTERS-25*	266	10,979	4.1	454					
AI STUD, 48-01 LISTED, 08-65	176 WITH HERD-MATES	262	11,022	4.1	455	15	10,772	439	266	16
STATES- 13,21,31,33,41,42,46,										
47,48,54,73,74,91,93	54 NON-AI DAUGHTERS	130	10,173	4.2	424					
	53 WITH HERD-MATES	124	10,218	4.2	426	13	10,129	413		
107707 ....*										
	6 NON-AI DAUS.-04	12	6,670	3.9	262					
STATES- 23,31,51	6 WITH HERD-MATES	12	6,670	3.9	262	7	8,721	348		
						DIFF.	2,051-	86-		
107957 BLOSSOM-S PANCHO......................*										
04-02-52 63147 304258	215 AI DAUGHTERS-25*	294	10,539	4.2	441					
AI STUD, 12-03 LISTED, 08-65	212 WITH HERD-MATES	289	10,528	4.2	441	13	10,573	433	17-	9
STATES- 11,12,13,14,16,21,41,										
46	33 NON-AI DAUGHTERS	129	11,471	4.3	490					
	33 WITH HERD-MATES	129	11,471	4.3	490	14	11,076	463		
109060 WINDROW STORMY-S CLASSIC.....................*										
10-24-52 84158 402247	35 AI DAUGHTERS-14	70	10,369	4.3	449					
AI STUD, 23-11 LISTED, 08-65	35 WITH HERD-MATES	70	10,369	4.3	449	12	10,348	429	15	13
STATES- 23										
	19 NON-AI DAUGHTERS	63	10,429	4.2	433					
	19 WITH HERD-MATES	63	10,429	4.2	433	16	9,371	392		
110432 WOODHULL HARMONY PRINCE......................*										
05-17-53 77392 249276	12 AI DAUGHTERS-06	18	11,375	4.1	471					
AI STUD, 41-01 LISTED, 08-65	8 WITH HERD-MATES	12	11,134	4.2	464	14	10,763	443	119	7
STATES- 35,41,46										
	15 NON-AI DAUGHTERS	53	10,791	4.1	444					
	15 WITH HERD-MATES	53	10,791	4.1	444	13	10,672	443		
110671 VISTA GRANDE NAPPY......................*										
03-23-53 104343 388436	86 AI DAUGHTERS-25*	87	11,313	4.1	463					
AI STUD, 33-03 LISTED, 08-65	85 WITH HERD-MATES	86	11,288	4.1	462	14	10,455	435	685	23
STATES- 11,12,13,14,15,16,21,										
23,31,32,33,34,41,42,50,51,52,	15 NON-AI OAUGHTERS	57	13,001	4.2	544					
54,55,64,65	15 WITH HERD-MATES	56	12,973	4.2	543	14	10,902	454		

6

SIRES OF DHIA DAUGHTERS

AYRSHIRE		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
		RECORDS NUMBER	MILK L8	TEST %	FAT L8	AV. NUMBER	MILK L8	FAT L8	MILK L8	FAT L8

112025 CARNELL SAFE APPROVAL, IMP.....................*
05-18-53   112023   500643   130 AI DAUGHTERS-25*   322 10,465 4.1 432
AI STUD, 23-11 LISTED, 08-65   125 WITH HERD-MATES   301 10,461 4.1 431   10 10,246 425   179   6
STATES- 11,16,21,23,51,54,57,
65

112074 ....*
5 NON-AI DAUS.-04   7 10,400 3.9 402
STATES- 32,34   5 WITH HERD-MATES   7 10,400 3.9 402   20 10,617 428
DIFF.   217-   26-

112443 JDN-ELL COLONEL-S FASHION.....................*
07-21-53   96189   421789   17 AI DAUGHTERS-11   17 10,838 4.4 476
AI STUD, 23-09 LISTED, 08-65   15 WITH HERD-MATES   15 10,435 4.4 458   10 10,039 424   158   15
STATES- 23,31,50,57,63
16 NON-AI DAUGHTERS   20 10,060 4.2 425
16 WITH HERD-MATES   20 10,060 4.2 425   7 10,715 433

112575 WINDRDW SIXTY GRAND...........................*
02-14-54   84158   294020   309 AI DAUGHTERS-25*   352 11,303 4.2 471
AI STUD, 31-01 LISTED, 08-65   297 WITH HERD-MATES   340 11,399 4.2 475   15 10,992 444   445   32
STATES- 12,13,15,16,21,23,31,
32,33,34,35,41,42,46,48,51,52,   39 NON-AI DAUGHTERS   70 12,657 4.2 526
55,56,57,58,63,65,74,82,91,92,   39 WITH HERD-MATES   69 12,630 4.2 525   14 11,354 467
93

113328 ....*
5 NON-AI DAUS.-02   5 11,918 3.7 437
STATES- 87,93   5 WITH HERD-MATES   5 11,918 3.7 437   31 11,162 430
DIFF.   756   7

113986 REIDINA CDR-S BRIGHT STAR.....................*
11-30-54   107810   408729   27 NON-AI DAUS.-15   40 11,411 4.4 497
AI STUD, 23-11 LISTED, 08-65   27 WITH HERD-MATES   40 11,411 4.4 497   29 11,091 458
STATES- 23,32,34,35,41   DIFF.   320   39

114520 CLOVER CREST MARTHA-S KING....................*
07-02-55   110751   270876   135 AI DAUGHTERS-25*   252 10,501 4.0 422
AI STUD, 23-11 LISTED, 08-65   134 WITH HERD-MATES   246 10,544 4.0 423   23 10,050 416   407   6
STATES- 21,23,41,42,46,50

115077 LIPPITT THISTLEMAN............................*
10-29-55   91883   332870   15 NON-AI DAUS.-01   15 12,566 4.1 512
AI STUD, 93-01 LISTED, 08-65   15 WITH HERD-MATES   15 12,566 4.1 512   43 13,593 545
STATES- 93   DIFF. 1,027-   33-

115469 MEREDITH SIR TALISMAN.........................*
11-01-55   108684   329381   84 AI DAUGHTERS-25*   91 10,651 4.1 434
AI STUD, 16-04 LISTED, 08-65   81 WITH HERD-MATES   87 10,673 4.1 434   17 10,826 444   82-   6-
STATES- 12,13,14,15,16,21,23,
63   25 NON-AI DAUGHTERS   52 11,339 4.1 469
25 WITH HERD-MATES   52 11,339 4.1 469   27 11,089 452

115996 ....*
7 NON-AI DAUS.-01   7 14,520 4.1 593
STATES- 93   7 WITH HERD-MATES   7 14,520 4.1 593   45 13,373 537
DIFF. 1,147   56

116033 ....*
6 NON-AI DAUS.-01   6 10,807 4.2 451
STATES- 48   6 WITH HERD-MATES   6 10,807 4.2 451   10 10,052 429
DIFF.   755   22

116069 ....*
8 NON-AI DAUS.-01   9 11,069 4.1 456
STATES- 41   5 WITH HERD-MATES   6 11,536 4.1 475   3 10,933 447
DIFF.   603   28

116092 DESERT CREST-S HONEST FLAKIE..................*
03-02-56   111294   405131   14 NON-AI DAUS.-04   29 12,760 4.1 528
LISTED, 02-65   14 WITH HERD-MATES   29 12,760 4.1 528   12 12,098 500
STATES- 21,91   DIFF.   662   28

116290 ....*
5 NON-AI DAUS.-03   6 8,354 3.9 325
STATES- 31   5 WITH HERD-MATES   6 8,354 3.9 325   10 8,963 348
DIFF.   609-   23-

116413 ....*
5 NON-AI DAUS.-02   7 8,085 4.0 322
STATES- 31   5 WITH HERD-MATES   7 8,085 4.0 322   11 10,196 412
DIFF. 2,111-   90-

116628 AYR-LINE FASHION FLASH........................*
07-09-56   106285   484554   11 NON-AI DAUS.-07   17 11,221 3.9 442
AI STUD, 12-03 LISTED, 08-65   11 WITH HERD-MATES   17 11,221 3.9 442   12 10,819 421
STATES- 41,48,64,73   DIFF.   402   21

116706 WINDRDW 81NGD.................................*
03-06-56   88074   336926   17 NON-AI DAUS.-05   36 13,958 4.4 609
AI STUD, 33-03 LISTED, 08-65   17 WITH HERD-MATES   36 13,958 4.4 609   20 12,995 573
STATES- 14,23,33,34   DIFF.   963   36

116767 GLENGARRY LLOYD ROYAL.........................*
11-09-55   116364   524632   30 NON-AI DAUS.-06   74 14,359 4.1 592
AI STUD, 35-75 LISTED, 08-65   29 WITH HERD-MATES   71 14,587 4.1 603   5 12,303 503
STATES- 14,32,33   DIFF. 2,284   100

117061 CAERLAVERDCK PREFERRED KINGFISH...............*
06-18-56   79374   426720   75 AI DAUGHTERS-25*   130 10,115 4.3 438
AI STUD, 51-02 LISTED, 08-65   69 WITH HERD-MATES   120 10,131 4.3 437   17 9,864 406   172   23
STATES- 16,21,23,51,52,54,63

6

SIRES OF OHIA DAUGHTERS

AYRSHIRE		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREO. DIFF.	
		RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
117064 PRAIRIE BLUE DARK BOY.........................*										
01-29-55 94934 478769	24 NON-AI DAUS.-05	56	11,736	4.2	496					
AI STUD, 31-01 LISTED, 08-65	24 WITH HERD-MATES	56	11,736	4.2	496	6	10,764	452		
STATES- 48,73						DIFF.	972	44		
117109 ....*										
	5 NON-AI OAUS.-03	6	10,141	4.3	434					
STATES- 65	5 WITH HERD-MATES	6	10,141	4.3	434	4	9,443	383		
						OIFF.	698	51		
117504 KINGSLAND WHITE ROCK.........................*										
05-12-56 113028 411624	24 NON-AI DAUS.-16	37	11,928	4.0	482					
AI STUD, 52-01 LISTEO, 08-65	24 WITH HERD-MATES	37	11,928	4.0	482	28	11,184	457		
STATES- 12,14,15,16,21,23,52,						OIFF.	744	25		
63										
117528 WINDROW PREF. BRUNO.........................*										
09-25-56 113342 492909	17 NON-AI OAUS.-04	32	10,306	4.3	446					
AI STUD, 31-01 LISTED, 08-65	17 WITH HERD-MATES	32	10,306	4.3	446	13	10,179	412		
STATES- 31,33						OIFF.	127	34		
117706 OUIET VALLEY BEN-S ACE.......................*										
01-12-57 115588 429363	13 NON-AI DAUS.-04	25	13,490	4.0	535					
AI STUD, 51-02 LISTED, 08-65	13 WITH HERD-MATES	25	13,490	4.0	535	22	11,595	471		
STATES- 14,15,23						DIFF.	1,895	64		
117839 GREENRANGE HIT PARADE.......................*										
10-19-56 78249 466917	14 NON-AI DAUS.-02	32	10,926	4.3	467					
AI STUD, 23-09 LISTEO, 08-65	14 WITH HERD-MATES	32	10,926	4.3	467	26	10,684	438		
STATES- 13						DIFF.	242	29		
117905 WINDROW PREFERRED IKE.......................*										
02-04-57 79374 466610	57 AI DAUGHTERS-24	94	10,745	4.1	443					
AI STUD, 48-01 LISTED, 08-65	55 WITH HERD-MATES	91	10,720	4.1	444	12	10,268	424	328	15
STATES- 47,48,73										
117926 ....*										
	25 NON-AI DAUS.-01	25	11,052	4.2	466					
STATES- 63	25 WITH HERD-MATES	25	11,052	4.2	466	5	10,354	409		
						OIFF.	698	57		
117936 SELWOOD BETTY-S COMMANDER...................*										
01-14-53 111157 560219	416 AI DAUGHTERS-25*	855	12,990	4.1	528					
AI STUD, 21-01 LISTED, 08-65	413 WITH HERD-MATES	845	13,008	4.1	529	19	11,166	448	1,836	80
STATES- 11,12,13,14,16,21,23,										
31,32,33,35,41,42,46,52,54,57,	13 NON-AI DAUGHTERS	26	10,458	4.1	428					
63,91	13 WITH HERD-MATES	26	10,458	4.1	428	19	9,609	396		
118272 ....*										
	5 NON-AI DAUS.-04	6	10,842	4.2	454					
STATES- 31,33,63,65	5 WITH HERD-MATES	6	10,842	4.2	454	32	10,415	417		
						DIFF.	427	37		
118411 ....*										
	7 NON-AI DAUS.-03	11	7,361	4.4	327					
STATES- 21,23	7 WITH HERD-MATES	11	7,361	4.4	327	22	10,683	442		
						OIFF.	3,322-	115-		
118597 ....*										
	10 NON-AI DAUS.-01	10	11,319	4.2	471					
STATES- 13	10 WITH HERD-MATES	10	11,319	4.2	471	13	11,391	446		
						OIFF.	72-	25		
118631 ....*										
	5 NON-AI DAUS.-01	8	9,683	4.2	408					
STATES- 42	5 WITH HERD-MATES	8	9,683	4.2	408	10	9,421	380		
						OIFF.	262	28		
118681 MEREDITH PREFERRED..........................*										
03-14-57 79374 413239	70 AI DAUGHTERS-25*	93	11,058	4.0	437					
AI STUD, 33-03 LISTED, 08-65	63 WITH HERD-MA'ES	85	11,073	3.9	437	12	10,325	420	568	13
STATES- 11,12,13,14,15,21,23,										
31,33,34,35,42,50,51,52,54,61,	6 NON-AI DAUGHTERS	10	9,623	4.0	387					
65,87,91,93	6 WITH HERD-MATES	10	9,623	4.0	387	15	9,383	372		
118794 ....*										
	6 NON-AI DAUS.-02	7	11,303	4.1	458					
STATES- 41,46	5 WITH HERD-MATES	6	11,598	4.2	482	12	9,513	395		
						DIFF.	2,085	87		
118834 SELWOOD DEBONAIR............................*										
10-25-56 111157 570666	186 AI DAUGHTERS-25*	441	11,885	3.9	464					
AI STUD, 21-01 LISTED, 08-65	184 WITH HERD-MATES	438	11,903	3.9	465	18	10,958	439	909	25
STATES- 12,13,16,21,23,41,42,										
63										
118919										
	12 AI DAUGHTERS-02	12	11,311	4.2	475					
AI STUD, 63-01	11 WITH HERD-MATES	11	11,449	4.1	473	6	9,975	421	510	18
STATES- 33,63										
119014 ....*										
	5 NON-AI DAUS.-02	7	11,424	4.0	458					
STATES- 31,42	5 WITH HERD-MATES	7	11,424	4.0	458	32	10,983	429		
						OIFF.	441	29		
119072 ....*										
	5 NON-AI OAUS.-02	9	7,601	4.2	320					
STATES- 32	5 WITH HERD-MATES	9	7,601	4.2	320	14	10,147	411		
						OIFF.	2,546-	91-		

SIRES OF DHIA DAUGHTERS

AYRSHIRE		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
		RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
119160 SELWOOD WALNUT-S VICTORY IMP...............*										
09-12-56 117225 574330	31 NON-AI OAUS.-05	43	12,435	4.3	531					
AI STUD, 51-02 LISTED, 08-65	31 WITH HERD-MATES	43	12,435	4.3	531	9	13,780	570		
STATES- 31,33,34						DIFF.	1,345-	39-		
119180 VALHALA SPUO NICK.................*										
11-18-57 95384 458272	18 NON-AI OAUS.-04	37	13,148	4.0	529					
AI STUO, 63-01 LISTED, D8-65	18 WITH HERD-MATES	37	13,148	4.0	529	33	12,520	504		
STATES- 14,21,63						OIFF.	628	25		
119276 WELLAWAY SATELLITE..............*										
11-28-57 79374 508636	6 NON-AI OAUS.-04	10	10,834	4.3	467					
AI STUD, 52-01 LISTED, D8-65	6 WITH HERD-MATES	10	10,834	4.3	467	34	10,227	430		
STATES- 52						DIFF.	607	37		
119288 ....*										
	6 NON-AI OAUS.-01	8	10,285	3.9	400					
STATES- 21	5 WITH HERD-MATES	7	10,836	3.8	415	11	10,532	389		
						OIFF.	304	26		
119293 GALNEY JACE COIN..............*										
11-10-57 111071 403631	78 AI DAUGHTERS-25*	145	11,256	3.9	442					
AI STUO, 21-01 LISTEO, D8-65	78 WITH HERD-MATES	145	11,256	3.9	442	17	11,033	445	235	0
STATES- 12,13,21,42										
119314 ....*										
	5 NON-AI DAUS.-01	5	11,932	3.9	460					
STATES- 63	5 WITH HERD-MATES	5	11,932	3.9	460	45	11,372	439		
						DIFF.	560	21		
119452 ....*										
	8 NON-AI DAUS.-01	8	9,311	4.0	377					
STATES- 14	8 WITH HERD-MATES	8	9,311	4.0	377	4	9,939	423		
						DIFF.	628-	46-		
119516 ....*										
	5 NON-AI DAUS.-03	6	10,554	4.0	423					
STATES- 23,52	5 WITH HERD-MATES	6	10,554	4.0	423	10	10,127	397		
						OIFF.	427	26		
119531 ....*										
	5 NON-AI DAUS.-02	11	12,208	4.3	520					
STATES- 82	5 WITH HERD-MATES	11	12,208	4.3	520	9	11,930	481		
						DIFF.	278	39		
119539 ....*										
	12 NON-AI OAUS.-04	17	9,357	4.1	382					
STATES- 31,32	12 WITH HERD-MATES	17	9,357	4.1	382	8	9,031	377		
						DIFF.	326	5		
119554 THE COUNT OF TOLL GATE.........*										
08-06-57 115588 269615	24 NON-AI OAUS.-08	33	12,917	4.1	528					
AI STUD, 35-75 LISTEO, D8-65	24 WITH HERD-MATES	33	12,917	4.1	528	29	10,993	444		
STATES- 14,16,21,23,63						DIFF.	1,924	84		
119673 SELWOOD GRETA-S 8AY, IMP.......*										
07-30-57 119936 579546	7 NON-AI DAUS.-D7	11	10,022	4.1	414					
AI STUD, 41-D1 LISTED, 08-65	7 WITH HERD-MATES	11	10,022	4.1	414	6	10,594	424		
STATES- 41,46						OIFF.	572-	10-		
119711 ....*										
	5 NON-AI DAUS.-03	6	8,785	4.2	368					
STATES- 23	5 WITH HERD-MATES	6	8,785	4.2	368	24	9,324	378		
						DIFF.	539-	10-		
120112 ....*										
	8 NON-AI OAUS.-01	9	9,328	3.9	368					
STATES- 12	8 WITH HERD-MATES	9	9,328	3.9	368	14	9,219	371		
						DIFF.	109	3-		
120135 ....*										
	8 NON-AI OAUS.-01	8	15,685	4.1	647					
STATES- 93	8 WITH HERD-MATES	8	15,685	4.1	647	51	12,974	518		
						OIFF.	2,711	129		
120147 ....*										
	5 NON-AI DAUS.-03	9	13,202	3.6	469					
STATES- 14,21	5 WITH HERD-MATES	9	13,202	3.6	469	33	11,989	488		
						DIFF.	1,213	19-		
120207 ....*										
	6 NON-AI OAUS.-03	7	10,618	4.1	436					
STATES- 21,31	6 WITH HERD-MATES	7	10,618	4.1	436	22	11,933	464		
						OIFF.	1,315-	28-		
120279										
	5 NON-AI DAUS.-02	5	9,138	4.3	393					
STATES- 42	5 WITH HERD-MATES	5	9,138	4.3	393	20	7,928	323		
						DIFF.	1,210	70		
120286 ....*										
	5 NON-AI DAUS.-01	8	11,398	4.0	458					
STATES- 15	5 WITH HERD-MATES	8	11,398	4.0	458	10	11,435	484		
						DIFF.	37-	26-		
120318										
	7 NON-AI OAUS.-01	8	9,567	4.1	393					
STATES- 23	7 WITH HERD-MATES	8	9,567	4.1	393	9	9,701	405		
						OIFF.	134-	12-		
120375 ....*										
	8 NON-A1 DAUS.-02	10	11,324	4.2	476					
STATES- 23	8 WITH HERD-MATES	10	11,324	4.2	476	18	11,579	482		
						OIFF.	255-	6-		

SIRES OF DHIA DAUGHTERS

AYRSHIRE			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
120381 ....*											
STATES- 23	6	NON-AI DAUS.-01	8	12,254	4.4	542					
	6	WITH HERD-MATES	8	12,254	4.4	542	17	12,548	535		
		DIFF.						294-	7		
120450 ....*											
STATES- 42	5	NON-AI DAUS.-01	8	10,940	4.0	435					
	5	WITH HERD-MATES	8	10,940	4.0	435	45	10,744	432		
		DIFF.						196	3		
120691 ....*											
STATES- 33	6	NON-AI DAUS.-02	7	10,648	4.2	448					
	6	WITH HERD-MATES	7	10,648	4.2	448	11	11,352	455		
		DIFF.						704-	7-		
120777 ....*											
STATES- 21	7	NON-AI DAUS.-03	8	11,265	4.0	456					
	7	WITH HERD-MATES	8	11,265	4.0	456	21	11,157	452		
		DIFF.						108	4		
120793 ....*											
STATES- 31,64	5	NON-AI DAUS.-03	5	8,132	4.1	333					
	5	WITH HERD-MATES	5	8,132	4.1	333	10	9,558	390		
		DIFF.						1,426-	57-		
120884 ....*											
STATES- 21	6	NON-AI DAUS.-01	6	9,257	4.5	414					
	6	WITH HERD-MATES	6	9,257	4.5	414	11	10,188	438		
		DIFF.						931-	24-		
120963 ....*											
STATES- 35,41	6	NON-AI DAUS.-02	7	8,423	4.0	333					
	6	WITH HERD-MATES	7	8,423	4.0	333	9	10,158	405		
		DIFF.						1,735-	72-		
121035 ....*											
STATES- 16,21,23	7	NON-AI DAUS.-03	7	9,877	4.0	393					
	7	WITH HERD-MATES	7	9,877	4.0	393	15	9,736	396		
		DIFF.						141	3-		
121039 ....*											
STATES- 23	7	NON-AI DAUS.-01	9	8,809	4.2	374					
	7	WITH HERD-MATES	9	8,809	4.2	374	18	9,131	381		
		DIFF.						322-	7-		
121064 ....*											
STATES- 41,46	6	NON-AI DAUS.-04	8	10,725	4.1	435					
	6	WITH HERD-MATES	7	11,178	4.1	459	13	10,154	403		
		DIFF.						1,024	56		
121167 ....*											
STATES- 23,31	5	NON-AI DAUS.-03	6	9,897	4.2	415					
	5	WITH HERD-MATES	6	9,897	4.2	415	7	10,812	420		
		DIFF.						915-	5-		
121429 ....*											
STATES- 12,16,65	6	NON-AI DAUS.-04	7	12,235	4.0	486					
	6	WITH HERD-MATES	7	12,235	4.0	486	22	11,078	456		
		DIFF.						1,157	30		
121472 ....*											
STATES- 31,64	5	NON-AI DAUS.-03	7	10,169	3.7	381					
	5	WITH HERD-MATES	7	10,169	3.7	381	8	10,453	393		
		DIFF.						284-	12-		
121502											
STATES- 23	5	NON-AI DAUS.-01	6	12,217	4.1	507					
	5	WITH HERD-MATES	6	12,217	4.1	507	4	10,637	447		
		DIFF.						1,580	60		
121592 ....*											
STATES- 21	6	NON-AI DAUS.-01	7	10,877	4.0	430					
	6	WITH HERD-MATES	7	10,877	4.0	430	11	10,338	411		
		DIFF.						539	19		
121598											
STATES- 54	6	NON-AI DAUS.-02	6	7,947	4.1	328					
	6	WITH HERD-MATES	6	7,947	4.1	328	15	8,213	331		
		DIFF.						266-	3-		
121690 ....*											
STATES- 14	6	NON-AI DAUS.-01	6	9,900	4.2	415					
	6	WITH HERD-MATES	6	9,900	4.2	415	26	9,793	423		
		DIFF.						107	8-		
121738 AYR-LINE FASHION GARY....................*											
05-01-59 106285 449853	12	AI DAUGHTERS-07	12	10,237	4.1	421					
AI STUD. 48-01 LISTED, 08-65	12	WITH HERD-MATES	12	10,237	4.1	421	13	10,273	419	15-	1
STATES- 48											
121774 ....*											
STATES- 46	6	NON-AI DAUS.-01	6	12,727	4.0	507					
	6	WITH HERD-MATES	6	12,727	4.0	507	19	9,952	412		
		DIFF.						2,775	95		
121865 ....*											
STATES- 93	5	NON-AI DAUS.-01	5	14,260	4.5	643					
	5	WITH HERD-MATES	5	14,260	4.5	643	45	13,566	539		
		DIFF.						694	104		
121916											
STATES- 31	5	NON-AI DAUS.-01	6	9,087	3.9	353					
	5	WITH HERD-MATES	6	9,087	3.9	353	6	10,660	430		
		DIFF.						1,573-	77-		

SIRES OF OHIA DAUGHTERS

AYRSHIRE			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREO. DIFF.	
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
121934 ....*	5	NON-AI DAUS.-01	5	7,658	4.1	314					
STATES- I2	5	WITH HERD-MATES	5	7,658	4.1	314	15	9,262	401		
							DIFF.	1,604-	87-		
121944 ....*	6	NON-AI OAUS.-01	6	9,743	4.6	452					
STATES- 11	6	WITH HERD-MATES	6	9,743	4.6	452	20	10,765	463		
							DIFF.	1,022-	11-		
122059 ....*	8	NON-AI OAUS.-02	10	11,914	4.4	524					
STATES- 46	7	WITH HERD-MATES	8	11,505	4.3	498	11	11,079	453		
							DIFF.	426	45		
122118 ....*	8	NON-AI OAUS.-01	8	9,910	4.3	422					
STATES- 31	8	WITH HERD-MATES	8	9,910	4.3	422	14	10,584	418		
							OIFF.	674-	4		
122I65 ....*	6	NON-AI OAUS.-0I	6	10,737	4.1	443					
STATES- 92	6	WITH HERD-MATES	6	10,737	4.1	443	10	11,832	478		
							DIFF.	1,095-	35-		
122222	11	NON-AI OAUS.-01	11	8,177	4.3	348					
STATES- 21	11	WITH HERD-MATES	11	8,177	4.3	348	15	8,830	362		
							DIFF.	653-	14-		
122241 ....*	7	NON-A1 DAUS.-01	7	12,274	3.9	479					
STATES- 63	7	WITH HERD-MATES	7	12,274	3.9	479	56	10,810	420		
							DIFF.	1,464	59		
122248 ....*	6	NON-AI DAUS.-01	6	10,128	4.2	422					
STATES- 21	6	WITH HERD-MATES	6	10,128	4.2	422	23	11,147	473		
							DIFF.	1,019-	51-		
122271 ....*	5	NON-AI OAUS.-01	7	8,435	4.1	345					
STATES- 23	5	WITH HERD-MATES	7	8,435	4.1	345	26	8,537	355		
							DIFF.	102-	10-		
122324 ....*	5	NON-AI DAU$.-01	5	13,682	3.8	523					
STATES- 93	5	WITH HERD-MATES	5	13,682	3.8	523	46	13,206	531		
							DIFF.	476	8-		
122350 ....*	5	NON-AI OAUS.-02	5	10,652	4.5	476					
STATES- 91	5	WITH HERD-MATES	5	10,652	4.5	476	7	12,150	492		
							DIFF.	1,498-	16-		
122426 ....*	7	NON-AI OAUS.-01	7	10,924	3.9	427					
STATES- 41	7	WITH HERD-MATES	7	10,924	3.9	427	7	11,304	458		
							DIFF.	380-	31-		
122430 ....*	8	NON-AI OAUS.-01	8	11,544	4.5	524					
STATES- 15	8	WITH HERD-MATES	8	11,544	4.5	524	15	11,949	518		
							DIFF.	405-	6		
122436 ....*	6	NON-AI DAUS.-02	6	12,555	4.1	517					
STATES- 23	6	WITH HERD-MATES	6	12,555	4.1	517	25	10,643	440		
							OIFF.	1,912	77		
122519 ....*	6	NON-AI DAUS.-01	7	8,588	4.4	382					
STATES- 14	6	WI TH HERD-MATES	7	8,588	4.4	382	13	11,439	489		
							OIFF.	2,851-	107-		
122546 ....*	5	NON-A1 DAUS.-02	5	10,418	4.2	433					
STATES- 21	5	WITH HERD-MATES	5	10,418	4.2	433	13	10,522	437		
							DIFF.	104-	4-		
122549 ....*	5	NON-AI OAUS.-01	6	10,688	4.1	436					
STATES- 31	5	WITH HERD-MATES	6	10,688	4.1	436	9	11,015	438		
							DIFF.	327-	2-		
122598	5	NON-AI OAUS.-01	5	11,590	4.2	489					
STATES- 21	5	WITH HERD-MATES	5	11,590	4.2	489	20	9,532	388		
							DIFF.	2,058	101		
122636 VALHALA WAR LEADER.....................*											
02-25-60 62636 539192	15	AI DAUGHTERS-13	15	I1,931	4.3	511					
AI STUD, 21-01 LISTED, 08-65	15	WITH HERD-MATES	15	11,931	4.3	511	16	11,663	474	172	18
STATES- 12,13,21											
122761 ....*	8	NON-AI OAUS.-01	9	10,827	4.5	487					
STATES- 12	8	WITH HERD-MATES	9	10,827	4.5	487	29	10,288	430		
							OIFF.	539	57		
122854 ....*	5	NON-AI OAUS.-01	5	12,038	4.1	490					
STATES- 31	5	WITH HERD-MATES	5	12,038	4.1	490	12	10,752	404		
							DIFF.	1,286	86		

SIRES OF DHIA DAUGHTERS

AYRSHIRE			AV. PRODUCTION OF DAU. RECORDS NUMBER	MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. NUMBER	MILK LB	FAT LB	PREO. DIFF. MILK LB	FAT LB
122909 ....*											
	6	NON-AI DAUS.-01	6	10,587	4.3	453					
STATES- 21	6	WITH HERD-MATES	6	10,587	4.3	453	32	10,930	437		
				DIFF.		343-	16				
122919 ....*											
	6	NON-AI DAUS.-01	6	12,378	3.7	457					
STATES- 21	6	WITH HERD-MATES	6	12,378	3.7	457	18	10,863	423		
				OIFF.		1,515	34				
123033 ....*											
	5	NON-AI DAUS.-01	5	11,510	4.3	495					
STATES- 35	5	WITH HERD-MATES	5	11,510	4.3	495	9	11,552	485		
				DIFF.		42-	10				
123081											
	13	NON-AI DAUS.-02	15	12,653	4.1	521					
STATES- 23	13	WITH HERD-MATES	15	12,653	4.1	521	26	10,765	442		
				OIFF.		1,888	79				
123086 ....*											
	7	NON-AI DAUS.-01	7	13,751	4.4	600					
STATES- 23	7	WITH HERD-MATES	7	13,751	4.4	600	17	11,874	517		
				OIFF.		1,877	83				
123145 ....*											
	6	NON-AI DAUS.-01	6	12,672	3.9	493					
STATES- 21	6	WITH HERD-MATES	6	12,672	3.9	493	17	11,232	419		
				DIFF.		1,440	74				
123179 ....*											
	5	NON-AI DAUS.-01	6	9,353	4.1	386					
STATES- 73	5	WITH HERD-MATES	6	9,353	4.1	386	25	10,196	436		
				DIFF.		843-	50-				
123187 ....*											
	11	NON-AI DAUS.-01	11	9,883	4.1	408					
STATES- 31	11	WITH HERD-MATES	11	9,883	4.1	408	18	10,219	417		
				DIFF.		336-	9-				
123214 ....*											
	5	NON-AI DAUS.-01	5	12,708	4.1	524					
STATES- 12	5	WITH HERD-MATES	5	12,708	4.1	524	39	11,634	466		
				DIFF.		1,074	58				
123254 ....*											
	5	NON-AI DAUS.-02	5	11,612	4.1	480					
STATES- 82	5	WITH HERD-MATES	5	11,612	4.1	480	9	11,952	500		
				DIFF.		340-	20-				
123341 ....*											
	5	NON-AI DAUS.-01	5	10,842	4.4	481					
STATES- 35	5	WITH HERD-MATES	5	10,842	4.4	481	28	10,984	476		
				OIFF.		142-	5				
123384 SELWOOO LADY-S LUCK........................*											
10-14-59 111540 620260	36	A1 DAUGHTERS-25*	36	10,436	3.9	408					
A1 STUD, 21-01 LISTED, 08-65	36	WITH HERD-MATES	36	10,436	3.9	408	20	11,218	456	444-	28-
STATES- 12,13,21											
123422 ....*											
	7	NON-AI DAUS.-02	7	11,920	3.9	466					
STATES- 21	7	WITH HERD-MATES	7	11,920	3.9	466	17	11,504	450		
				OIFF.		416	16				
123453 ....*											
	5	NON-AI DAUS.-02	6	9,721	3.7	356					
STATES- 31	5	WITH HERD-MATES	6	9,721	3.7	356	12	8,529	337		
				OIFF.		1,192	19				
123619 ....*											
	7	NON-AI DAUS.-01	7	11,331	4.1	466					
STATES- 42	7	WITH HERD-MATES	7	11,331	4.1	466	46	10,354	413		
				DIFF.		977	53				
123746 ....*											
	7	NON-AI DAUS.-02	7	12,231	4.0	495					
STATES- 42	7	WITH HERD-MATES	7	12,231	4.0	495	11	10,963	453		
				OIFF.		1,268	42				
123969 ....*											
	5	NON-AI DAUS.-02	5	12,162	4.2	505					
STATES- 31	5	WITH HERD-MATES	5	12,162	4.2	505	10	11,692	456		
				OIFF.		470	49				
124536											
	5	NON-AI DAUS.-02	5	9,944	4.3	432					
STATES- 47,48	5	WITH HERD-MATES	5	9,944	4.3	432	14	9,122	392		
				DIFF.		822	40				
124912 ....*											
	8	NON-AI DAUS.-01	8	8,450	4.1	349					
STATES- 50	8	WITH HERD-MATES	8	8,450	4.1	349	13	8,330	332		
				OIFF.		120	17				
125140 ....*											
	5	NON-AI DAUS.-03	5	11,288	3.8	433					
STATES- 14,21	5	WITH HERD-MATES	5	11,288	3.8	433	48	13,594	537		
				DIFF.		2,306-	104-				

SIRES OF DHIA DAUGHTERS

GUERNSEY

	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
AV. PRODUCTION OF DAU.					**ADJ. HERD-MATES AV.**			**PRED. DIFF.**	
217016 SHDRELAND SWEETHEART........................									
07-22-33 171949 339936 5 AI DAUGHTERS-05	20	8,320	4.8	401					
AI STUD, 35-02 5 WITH HERD-MATES	19	8,486	4.8	406	3	8,211	405	39	0
STATES- 35									
230929 REGENT-S JOHM OF EVERETT......................									
06-06-35 191455 237979 8 OAUGHTERS-08	29	8,055	4.7	376					
AI STUD, 35-02 8 WITH HERD-MATES	23	7,921	4.7	372	4	8,007	380	53-	4-
STATES- 35									
233113 COKER ZADA SILVER.......................*									
10-30-35 156994 131920 5 AI DAUGHTERS-02	15	6,751	4.9	331					
AI STUD, 35-02 5 WITH HERD-MATES	15	6,751	4.9	331	10	7,961	377	263-	10-
STATES- 35									
234814 CORIUM OLIVER-S CHAMPION......................									
11-01-35 209731 412372 9 AI DAUGHTERS-06	21	7,063	4.8	337					
AI STUD, 35-02 8 WITH HERD-MATES	20	7,152	4.7	337	4	7,549	357	154-	8-
STATES- 35									
247402 NEW HOPE LEADER-S COMSTANT....................									
02-14-37 224443 439203 15 AI DAUGHTERS-10	47	8,458	4.4	372					
AI STUD, 35-02 15 WITH HERD-MATES	43	8,459	4.4	374	5	7,984	378	160	4-
STATES- 35									
247691 HELENDALE YEKSA-S OKAY......................*									
09-03-36 209975 158982 6 NON-AI DAUS.-03	21	8,669	4.6	403					
AI STUD, 35-02 6 WITH HERD-MATES	21	8,669	4.6	403	19	9,063	420		
STATES- 35						DIFF.	394-	17-	
250676 FOREMOST RDM..............................*									
01-24-37 185651 249170 9 AI DAUGHTERS-04	33	7,377	4.5	333					
AI STUD, 35-02 9 WITH HERD-MATES	31	7,373	4.5	332	11	7,801	376	170-	15-
STATES- 35									
254482 BREIDABLIK LEADER-S ROYAL...................*									
12-04-36 201958 433098 6 AI OAUGHTERS-01	22	9,018	4.7	421					
AI STUD, 35-02 6 WITH HERD-MATES	22	9,018	4.7	421	6	8,140	377	182	9
STATES- 35									
276283 PINE MANDR CROWN MAJESTY...................*									
08-17-38 238549 398722 9 AI DAUGHTERS-05	21	8,325	4.7	392					
AI STUD, 35-02 LISTED, 05-65 9 WITH HERD-MATES	21	8,325	4.7	392	29	8,305	402	16-	4-
STATES- 11,35,41,93									
281341 SHANTITUCK DAISY-S OAVE....................*									
12-16-39 258560 303325 10 NON-AI OAUS.-04	43	7,753	4.9	377					
AI STUD, 35-02 10 WITH HERD-MATES	43	7,753	4.9	377	7	7,421	366		
STATES- 35,41,74						DIFF.	332	11	
285113 SHDRELAND PLEASANT PLAYMATE..................									
09-20-37 196127 263476 7 AI DAUGHTERS-07	19	7,399	4.5	332					
AI STUD, 35-02 7 WITH HERD-MATES	17	7,385	4.5	332	4	7,485	355	65-	8-
STATES- 35									
285666 CHIMQUAPIN BRONZE PRINCE.....................									
04-02-40 234207 335546 8 AI OAUGHTERS-08	18	6,258	4.7	296					
AI STUD, 35-02 8 WITH HERD-MATES	17	6,349	4.7	301	6	7,107	335	270-	12-
STATES- 35									
285839 SPAR HILL MONARCH...........................									
08-29-39 249489 580283 11 AI OAUGHTERS-08	25	6,601	4.9	323					
AI STUD, 35-02 11 WITH HERD-MATES	25	6,601	4.9	323	4	7,820	367	473-	18-
STATES- 35,41									
7 NON-AI OAUGHTERS	38	6,763	5.4	363					
7 WITH HERD-MATES	35	6,771	5.4	364	6	7,732	385		
289285 PINE MANOR KING-S IDEAL....................*									
03-23-39 250949 520571 9 AI DAUGHTERS-08	25	7,432	4.7	346					
AI STUD, 35-05 9 WITH HERD-MATES	25	7,432	4.7	346	9	7,815	368	156-	9-
STATES- 35									
291450 SHDRELAND CHEDCO............................									
08-16-40 268450 332352 19 AI DAUGHTERS-08	65	7,155	4.9	348					
AI STUD, 35-02 19 WITH HERD-MATES	60	7,094	4.9	347	7	7,489	356	266-	8-
STATES- 32,33,35									
11 NOM-AI DAUGHTERS	52	8,511	4.4	378					
11 WITH HERD-MATES	50	8,526	4.4	379	9	7,524	361		
293154 WEY ACRES GRANDEE-S SPLENDDR................*									
10-01-38 227277 399509 13 NOM-AI OAUS.-07	49	10,040	4.3	427					
AI STUD, 35-02 13 WITH HERD-MATES	46	10,033	4.2	425	8	8,724	420		
STATES- 35						DIFF.	1,309	5	
297851 CHEDCO SHEIK...............................*									
02-23-41 268450 565603 18 AI DAUGHTERS-08	62	7,455	4.7	347					
AI STUD, 35-05 18 WITH HERD-MATES	60	7,415	4.7	345	13	8,052	380	346-	19-
STATES- 35,55,64									
305687 ETH-MEAD GENTLEMAM..........................									
09-25-40 272047 523657 8 AI OAUGHTERS-07	28	7,115	4.6	325					
AI STUD, 35-02 8 WITH HERD-MATES	25	7,243	4.6	331	4	7,444	357	102-	9-
STATES- 35,47									
318308 NORMANOY GEMERAL............................									
10-20-41 296533 578206 6 AI DAUGHTERS-06	22	7,080	5.0	355					
AI STUD, 35-02 6 WITH HERD-MATES	22	7,080	5.0	355	7	8,008	382	236-	7-
STATES- 35									
6 MOM-AI DAUGHTERS	19	7,460	4.8	358					
5 WITH HERD-MATES	15	7,761	4.8	372	6	8,365	391		

SIRES OF OHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
				RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
319865 MAPLE LANE LUCKY-S LADDIE......................												
02-22-42 237497 463942	40	AI DAUGHTERS-25*		124	7,659	4.9	372					
AI STUD, 35-02	38	WITH HERD-MATES		114	7,568	4.9	370	8	7,846	373	258-	5-
STATES- 35,72												
321378 SHANTITUCK DAISY-S MIDNIGHT....................												
01-01-42 258560 433538	67	AI DAUGHTERS-25*		150	7,630	4.7	362					
AI STUD, 35-02 LISTED, 08-62	64	WITH HERD-MATES		141	7,572	4.8	360	6	7,819	369	278-	11-
STATES- 35,58												
	8	NON-AI DAUGHTERS		28	7,276	4.9	357					
	8	WITH HERD-MATES		21	7,348	4.8	355	4	7,402	370		
324066 HOMESTEAD JULE..................................												
11-21-40 245211 417073	17	AI DAUGHTERS-12		46	7,453	4.9	364					
AI STUD, 35-02	16	WITH HERD-MATES		39	7,573	4.9	369	6	8,027	374	245-	4-
STATES- 35												
324380 PINE MANOR TRIUMPH..........................*												
11-06-41 222607 369600	50	AI DAUGHTERS-25*		133	8,251	4.9	402					
AI STUD, 35-02	48	WITH HERD-MATES		129	8,265	4.9	403	9	8,465	400	179-	0
STATES- 33,35,42,46,47,74												
	19	NON-AI DAUGHTERS		38	7,343	4.9	360					
	18	WITH HERD-MATES		36	7,355	4.9	364	9	8,338	400		
331808 FLYING HORSE MASTER-S PHIL...................*												
12-05-42 277540 617121	27	NON-AI DAUS.-17		95	9,125	4.9	445					
AI STUD, 35-02	26	WITH HERD-MATES		83	9,059	4.9	441	8	8,945	441		
STATES- 32,82,87,91,92								DIFF.	114			
332856 JULIA-S DENNIS OF WILDWOOD....................												
11-02-42 266511 352680	41	AI DAUGHTERS-25		103	7,394	4.6	341					
AI STUD, 35-02	37	WITH HERD-MATES		97	7,390	4.6	342	6	7,714	365	294-	19-
STATES- 35												
334587 BUTTERFAT BLAZER-S PLUTOCRAT..................												
12-18-42 283865 423763	16	AI DAUGHTERS-14		31	8,473	4.8	404					
AI STUD, 35-02	16	WITH HERD-MATES		30	8,475	4.8	404	5	7,850	382	226	8
STATES- 35												
340794 LUXERIN SUNMAN...............................												
01-04-43 209211 369622	15	AI DAUGHTERS-14		39	8,202	4.8	392					
AI STUD, 35-02	14	WITH HERD-MATES		32	8,261	4.8	398	5	7,815	368	134	10
STATES- 35												
341233 MAID-S MAJESTY OF GLEN FLORA.................												
09-11-43 305488 659755	20	AI DAUGHTERS-13		51	7,098	4.7	332					
AI STUD, 35-02	18	WITH HERD-MATES		48	6,962	4.7	325	6	7,855	377	477-	27-
STATES- 34,35												
	22	NON-AI DAUGHTERS		81	8,946	4.5	406					
	20	WITH HERD-MATES		71	8,964	4.5	404	4	8,394	393		
341503 EASTMAN PRISCILLA-S PAT.......................												
06-29-43 295121 507668	41	AI DAUGHTERS-25*		100	7,567	4.9	367					
AI STUD, 35-02	41	WITH HERD-MATES		99	7,569	4.8	367	6	8,007	376	362-	9-
STATES- 23,33,34,35												
342716 MCDONALD FARMS HANLEY.........................*												
09-24-42 233983 628377	7	AI DAUGHTERS-03		28	8,522	4.4	377					
AI STUD, 35-02 LISTED, 08-62	7	WITH HERD-MATES		28	8,522	4.4	377	10	7,843	375	146	1-
STATES- 35												
	6	NON-AI DAUGHTERS		31	8,326	4.2	346					
	6	WITH HERD-MATES		30	8,189	4.2	341	12	8,232	385		
343131 MT. ARARAT LUCKY CAPTAIN.....................*												
11-17-43 236364 495986	32	AI DAUGHTERS-25*		81	8,207	4.9	399					
AI STUD, 35-02	31	WITH HERD-MATES		80	8,240	4.9	401	8	8,618	413	253-	8-
STATES- 33,34,35,41,42,47,51,												
74	17	NON-AI DAUGHTERS		49	8,186	5.1	416					
	14	WITH HERD-MATES		42	8,102	5.1	413	5	8,498	415		
343148 CATHEDRAL DICKIE..............................												
09-09-43 292017 702937	13	AI DAUGHTERS-10		45	8,172	4.8	392					
AI STUD, 35-02	13	WITH HERD-MATES		43	8,108	4.8	389	4	7,941	375	24	4
STATES- 35												
348783 MCDONALD FARMS INVESTIGATOR...................												
10-17-43 311573 799638	65	AI DAUGHTERS-25*		135	7,770	4.7	367					
AI STUD, 35-02	58	WITH HERD-MATES		124	7,865	4.8	374	8	8,068	387	220-	13-
STATES- 33,34,35,58												
354789 MCDONALD FARMS INHERITANCE....................												
12-15-43 262516 650139	14	AI DAUGHTERS-13		26	6,802	4.9	333					
AI STUD, 35-02	14	WITH HERD-MATES		25	6,813	4.9	333	7	7,795	371	453-	18-
STATES- 35,47												
355609 CHEDCO PILOT...............................*												
07-18-44 268450 561130	9	NON-AI DAUS.-02		27	7,624	4.3	326					
AI STUD, 35-02	9	WITH HERD-MATES		26	7,627	4.3	327	4	7,538	346		
STATES- 33,35								DIFF.	89	19-		
358092 CHEDCO HURRICANE..............................												
09-19-44 241118 460447	28	AI DAUGHTERS-25		45	7,275	4.9	356					
AI STUD, 35-02	28	WITH HERD-MATES		43	7,249	4.9	354	8	7,863	376	424-	16-
STATES- 34,35,42												
	21	NON-AI DAUGHTERS		75	7,192	5.2	371					
	16	WITH HERD-MATES		52	7,161	5.2	369	4	7,588	376		

SIRES OF DHIA DAUGHTERS

GUERNSEY	RECORDS NUMBER	AV. PRODUCTION OF DAU. MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. NUMBER	MILK LB	FAT LB	PRED. DIFF. MILK LB	FAT LB
363323 L. D. AFRICANDER-S PLATO...................									
11-21-44 238654 507347 16 AI DAUGHTERS-13	48	7,331	4.6	340					
AI STUD, 35-02 16 WITH HERD-MATES	47	7,368	4.6	342	6	7,584	366	159-	13-
STATES- 35,42									
364803 BOULDER BRIDGE KING-S SUN RAY...............*									
09-16-44 320501 623303 114 AI DAUGHTERS-25*	256	8,691	4.6	401					
AI STUD, 35-02 LISTED, 05-65 112 WITH HERD-MATES	252	8,711	4.6	402	11	8,480	407	152	6-
STATES- 23,31,33,34,35,41,42,									
65,72,86 20 NON-AI DAUGHTERS	79	9,368	4.9	463					
20 WITH HERD-MATES	67	9,226	4.9	455	6	8,503	417		
371457 BOULDER BRIDGE FASCINATOR...................									
01-02-45 320501 781623 24 AI DAUGHTERS-18	52	8,123	4.7	379					
AI STUD, 35-02 24 WITH HERD-MATES	51	8,155	4.7	380	8	8,487	407	209-	16-
STATES- 33,35,74									
23 NON-AI DAUGHTERS	64	8,326	4.8	401					
23 WITH HERD-MATES	63	8,325	4.8	400	10	8,862	423		
372372 BOULDER BRIDGE FOOTPRINT...................									
01-15-45 235690 668569 30 AI DAUGHTERS-25	74	8,303	4.9	405					
AI STUD, 35-02 LISTED, 05-65 30 WITH HERD-MATES	73	8,297	4.9	405	8	8,432	397	115-	3
STATES- 33,34,35,41,42,47									
17 NON-AI DAUGHTERS	67	9,273	4.9	457					
15 WITH HERD-MATES	61	9,087	4.9	446	6	8,748	425		
372762 TWO BROOKS BUTTERFAT HERALD..................*									
02-07-45 232998 485716 10 AI DAUGHTERS-09	24	6,372	4.9	314					
AI STUD, 35-02 9 WITH HERD-MATES	20	6,307	4.9	309	9	7,898	376	527-	22-
STATES- 33,35,47,72									
376428 MCDONALD FARMS JOFFRE.....................*									
12-01-44 233983 799633 13 AI DAUGHTERS-12	32	8,228	4.8	393					
AI STUD, 35-02 13 WITH HERD-MATES	32	8,228	4.8	393	8	8,329	402	66-	5-
STATES- 23,31,32,33,35,47,51									
15 NON-AI DAUGHTERS	51	8,392	4.9	408					
15 WITH HERD-MATES	43	8,199	4.9	398	10	8,277	401		
379457 MCDONALD FARMS OBERLAND.....................*									
04-21-45 280641 385319 35 AI DAUGHTERS-25*	106	8,850	4.7	414					
AI STUD, 35-02 LISTED, 05-65 34 WITH HERD-MATES	93	8,955	4.7	419	12	8,934	430	9	7-
STATES- 14,15,16,22,23,31,32,									
35,61,85									
391684 WOODACRES ROYAL ATHENIAN...................*									
09-24-45 214096 665091 43 AI DAUGHTERS-25*	116	8,561	4.9	423					
AI STUD, 35-02 LISTED, 08-62 43 WITH HERD-MATES	116	8,561	4.9	423	12	8,686	413	107-	6
STATES- 33,34,35,41,42,72									
6 NON-AI DAUGHTERS	24	8,012	5.3	421					
6 WITH HERD-MATES	24	8,012	5.3	421	6	8,153	396		
397313 MCDONALD FARMS PREDICTION BOY.................*									
04-29-46 293925 683598 85 AI DAUGHTERS-25*	244	8,355	4.8	405					
AI STUD, 35-02 LISTED, 08-62 84 WITH HERD-MATES	242	8,377	4.8	405	10	8,709	417	291-	10-
STATES- 33,34,35,47,58,63,72									
18 NON-AI DAUGHTERS	57	9,189	4.7	436					
17 WITH HERD-MATES	55	9,437	4.7	447	10	9,125	434		
400613 WELCOME IN CODY..........................									
03-02-46 287402 863037 33 AI DAUGHTERS-20	72	8,295	4.4	369					
AI STUD, 35-02 LISTED, 08-62 33 WITH HERD-MATES	71	8,286	4.4	368	8	8,105	391	57	17-
STATES- 31,34,35									
17 NON-AI DAUGHTERS	47	8,080	4.5	364					
16 WITH HERD-MATES	40	7,788	4.5	350	7	8,307	387		
401801 CHEDCO GENERAL..........................									
02-03-47 241118 393802 34 AI DAUGHTERS-25*	95	8,294	4.6	382					
AI STUD, 35-02 LISTED, 08-63 34 WITH HERD-MATES	95	8,294	4.6	382	9	8,271	395	31-	10-
STATES- 35									
406136 NORTHERN CONRAD-S ROGER....................									
02-09-47 301376 686135 38 AI DAUGHTERS-25*	86	8,101	4.8	391					
AI STUD, 35-02 35 WITH HERD-MATES	77	8,163	4.8	392	6	8,179	390	62-	1-
STATES- 35									
409783 ROSEDENE HOLLISTON TARZAN...................									
05-20-47 351432 389304 27 AI DAUGHTERS-19	55	7,024	5.1	361					
AI STUD, 35-02 26 WITH HERD-MATES	52	7,010	5.1	361	7	7,894	375	562-	11-
STATES- 35									
411383 NORTHERN CONRAD-S BEACON...................									
05-09-47 301376 803469 26 AI DAUGHTERS-18	60	7,205	4.9	351					
AI STUD, 35-02 24 WITH HERD-MATES	57	6,921	4.9	338	8	7,767	370	529-	21-
STATES- 35									
411385 NORTHERN CONRAD-S KNIGHT...................									
07-19-47 301376 740466 18 AI DAUGHTERS-14	37	7,035	4.6	322					
AI STUD, 35-02 17 WITH HERD-MATES	32	7,137	4.6	326	6	7,809	368	363-	22-
STATES- 35									
415426 NORTHERN CONRAD-S RADIANT...................									
07-04-47 301376 701318 44 AI DAUGHTERS-25*	101	7,190	5.0	362					
AI STUD, 35-02 LISTED, 08-62 42 WITH HERD-MATES	96	7,162	5.0	361	9	7,933	379	594-	16-
STATES- 34,35									
415428 NORTHERN CONRAD-S LEADER...................									
07-31-47 301376 779886 23 AI DAUGHTERS-18	50	7,754	4.8	371					
AI STUD, 35-02 22 WITH HERD-MATES	48	7,519	4.8	364	7	7,889	378	252-	10-
STATES- 35									

SIRES OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
417357 CHEDCO PIPER................................									
10-21-47 312401 744494 18 AI DAUGHTERS-15	41	7,680	4.7	359					
AI STUD, 35-02 17 WITH HERD-MATES	39	7,515	4.7	355	8	8,079	379	301-	13-
STATES- 35									
419221 FAIRLAWN K. SLOGAN.........................*									
12-11-47 297107 803258 115 AI DAUGHTERS-25*	199	8,467	5.1	429					
AI STUD, 35-02 LISTED, 08-65 114 WITH HERD-MATES	197	8,467	5.1	429	18	9,182	443	592-	11-
STATES- 33,34,35,41,71,72,86,									
87,92,93 65 NON-AI DAUGHTERS	139	8,933	5.2	468					
65 WITH HERD-MATES	139	8,933	5.2	468	24	9,437	475		
419240 NORTHERN FOREMOST BEACON...................									
05-07-47 257351 866729 19 AI DAUGHTERS-16	37	7,388	4.5	334					
AI STUD, 35-02 19 WITH HERD-MATES	37	7,388	4.5	334	8	7,959	368	329-	19-
STATES- 33,35									
426105									
5 NON-AI DAUS.-02	5	10,720	5.0	538					
STATES- 21 5 WITH HERD-MATES	5	10,720	5.0	538	11	9,388	449		
					DIFF.	1,332	89		
426151 CHEDCO CONQUEROR......................									
04-29-48 271173 739022 18 AI DAUGHTERS-14	34	6,904	4.6	319					
AI STUD, 35-02 17 WITH HERD-MATES	32	6,795	4.7	317	7	7,978	373	590-	28-
STATES- 35									
427978 MCDONALD FARMS HIGH SKYLINE.................*									
08-19-47 343002 821784 37 AI DAUGHTERS-25*	92	8,238	5.0	408					
AI STUD, 35-02 LISTED, 08-62 37 WITH HERD-MATES	91	8,236	5.0	408	13	8,849	427	408-	12-
STATES- 33,34,35,42,47,71,72,									
84 18 NON-AI DAUGHTERS	60	8,463	5.1	428					
18 WITH HERD-MATES	60	8,463	5.1	428	12	8,869	442		
428868 FAIRLAWN HORNET-S SHEIK...................*									
05-27-48 362352 1005108 149 AI DAUGHTERS-25*	316	9,844	4.5	441					
AI STUD, 35-02 LISTED, 03-64 148 WITH HERD-MATES	314	9,826	4.5	439	15	9,352	447	448	5-
STATES- 23,31,35,72,86,91,92,									
93 29 NON-AI DAUGHTERS	55	9,686	4.6	444					
29 WITH HERD-MATES	55	9,686	4.6	444	29	8,488	414		
430265 EAGLE VALLEY DAISY-S HASSAN................									
09-30-47 331793 896579 91 AI DAUGHTERS-25*	248	8,873	5.0	444					
AI STUD, 35-02 LISTED, 08-62 89 WITH HERD-MATES	245	8,889	5.0	446	10	8,684	419	141	21
STATES- 32,33,34,35,63,72									
13 NON-AI DAUGHTERS	33	8,655	5.0	436					
11 WITH HERD-MATES	27	8,694	5.0	435	13	8,672	422		
436268 IDEAL-S MARMION.......................									
11-16-47 385126 950381 129 AI DAUGHTERS-25*	289	8,427	4.6	390					
AI STUD, 35-02 LISTED, 05-65 127 WITH HERD-MATES	282	8,439	4.6	390	11	8,816	422	342-	28-
STATES- 12,15,16,21,23,33,34,									
35,50,51,56,58,72,74 14 NON-AI DAUGHTERS	48	7,704	4.5	350					
13 WITH HERD-MATES	46	7,796	4.5	353	15	8,074	378		
438330 FAIRLAWN PEER-S MAY ROYAL...................*									
11-07-48 404433 877494 144 AI DAUGHTERS-25*	272	8,875	4.7	421					
AI STUD, 35-02 LISTED, 05-64 141 WITH HERD-MATES	268	8,904	4.8	423	17	9,292	447	314-	19-
STATES- 33,34,35,41,47,48,71,									
72,84,86,93 42 NON-AI DAUGHTERS	133	8,871	4.7	416					
42 WITH HERD-MATES	133	8,871	4.7	416	23	9,184	437		
440498 ROSEBUD FARM CITATION......................									
01-11-49 364803 954147 52 AI DAUGHTERS-25*	104	9,083	4.5	406					
AI STUD, 35-02 LISTED, 03-64 50 WITH HERD-MATES	102	9,051	4.5	405	12	8,899	426	101	15-
STATES- 34,35,42,72,82									
11 NON-AI DAUGHTERS	47	9,201	4.6	421					
11 WITH HERD-MATES	44	9,093	4.6	416	7	9,340	436		
445765 FRANCHESTER FREE STERLING..................*									
01-13-49 288588 621640 249 AI DAUGHTERS-25*	472	8,466	4.8	410					
AI STUD, 31-01 LISTED, 08-65 244 WITH HERD-MATES	457	8,472	4.8	410	17	8,833	412	349-	4-
STATES- 16,23,31,32,34,56,58,									
64,65,72,74,84,85 11 NON-AI DAUGHTERS	38	9,490	4.6	440					
11 WITH HERD-MATES	38	9,490	4.6	440	29	9,155	442		
445946									
5 NON-AI DAUS.-01	5	8,676	5.3	459					
STATES- 93 5 WITH HERD-MATES	5	8,676	5.3	459	8	8,378	415		
					DIFF.	298	44		
449173 MCDONALD FARMS FORE NOBLE LAD.................*									
12-17-48 336450 1026498 184 AI DAUGHTERS-25*	459	9,151	5.0	455					
AI STUD, 35-02 LISTED, 02-65 180 WITH HERD-MATES	448	9,172	5.0	457	13	8,974	429	176	25
STATES- 33,34,35,42,47,61,63,									
72,74,93 23 NON-AI DAUGHTERS	92	9,185	5.1	466					
23 WITH HERD-MATES	85	9,080	5.1	460	6	9,533	473		
449589 LANGWATER AUTOCRAT.........................*									
03-28-49 380840 802831 9 AI DAUGHTERS-08	29	8,750	4.8	422					
AI STUD, 35-02 LISTED, 08-62 9 WITH HERD-MATES	29	8,750	4.8	422	10	8,810	418	24-	1
STATES- 35,74									
32 NON-AI DAUGHTERS	147	8,705	4.8	419					
32 WITH HERD-MATES	146	8,704	4.8	419	7	8,746	426		

SIRES OF DH1A DAUGHTERS

GUERNSEY

					AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
					RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
453967	**IDEALS SELECT**.....................*												
01-28-49	345410	762037	52	AI DAUGHTERS-25*	114	8,565	4.9	420					
AI STUD, 35-02 LISTED, 08-63			52	WITH HERD-MATES	114	8,565	4.9	420	15	8,951	433	282-	9-
STATES- 22,23,34,35,50,51,72													
			9	NON-AI DAUGHTERS	28	9,427	5.1	485					
			9	WITH HERD-MATES	28	9,427	5.1	485	38	9,871	485		
454224	**CURTISS CANDY FABRON**.................*												
09-01-49	346065	859759	841	AI DAUGHTERS-25*	2088	8,175	4.8	391					
AI STUD, 33-03 LISTED, 08-65			822	WITH HERD-MATES	2031	8,183	4.8	391	12	8,625	411	468-	21-
STATES- 11,13,14,15,16,21,22,													
23,31,32,33,34,35,41,42,43,45,													
47,48,50,51,52,54,55,56,58,61,													
63,64,65,71,72,73,82,84,85,86,													
87,91,92,93													
459489	**CURTISS CANDY BUTTERFINGER**..................*												
02-08-50	409032	618836	1293	AI DAUGHTERS-25*	3577	8,925	4.9	433					
AI STUD, 33-03 LISTED, 08-65			1240	WITH HERD-MATES	3417	8,938	4.8	433	13	8,641	414	257	18
STATES- 11,12,13,14,16,21,22,													
23,31,32,33,34,35,41,42,43,47,			12	NON-AI DAUGHTERS	56	9,966	4.9	485					
48,50,51,52,54,55,56,58,61,63,			12	WITH HERD-MATES	51	9,956	4.9	487	13	9,039	437		
64,65,72,73,74,82,84,86,87,91,													
92,93													
464556	**MCDONALD FARMS DDN-S OXFORD**.................*												
07-12-49	387106	721075	221	AI DAUGHTERS-25*	441	8,944	4.7	420					
AI STUD, 12-03 LISTED, 08-65			218	WITH HERD-MATES	431	8,969	4.7	421	11	9,090	428	102-	6-
STATES- 11,12,13,14,15,16,21,													
47			12	NON-AI DAUGHTERS	44	10,839	4.7	507					
			10	WITH HERD-MATES	42	11,399	4.7	535	10	10,918	538		
465155	**COWAN FARMS MARK-S EARL**....................*												
12-22-49	401154	952192	19	AI DAUGHTERS-15	42	8,809	4.7	410					
AI STUD, 35-02 LISTED, 08-62			19	WITH HERD-MATES	41	8,792	4.7	409	16	8,831	421	27-	6-
STATES- 35													
			52	NON-AI DAUGHTERS	165	9,928	4.8	479					
			52	WITH HERD-MATES	163	9,940	4.8	479	18	10,007	481		
467419	.....................................*												
			69	AI DAUGHTERS-25*	140	9,762	4.7	458					
AI STUD, 35-02 LISTED, 05-65			69	WITH HERD-MATES	140	9,762	4.7	458	22	9,431	447	290	10
STATES- 23,33,34,35,55,65,72,													
85,86,92,93													
473089	**IDEALS GALLANT**......................*												
01-04-50	348362	806974	25	AI DAUGHTERS-18	57	8,728	4.5	393					
AI STUD, 35-02 LISTED, 08-63			25	WITH HERD-MATES	57	8,728	4.5	393	12	8,667	411	15	11-
STATES- 13,14,15,21,22,23,33,													
35,43,51,52,63,72,93			35	NON-AI DAUGHTERS	94	9,356	4.6	431					
			35	WITH HERD-MATES	91	9,336	4.6	430	37	9,191	444		
474044	**IDEALS WIZARD**......................*												
05-21-50	385121	872930	54	AI DAUGHTERS-25*	118	7,663	4.8	371					
AI STUD, 35-02 LISTED, 08-62			52	WITH HERD-MATES	116	7,599	4.8	368	11	8,625	411	768-	32-
STATES- 34,35,51,55,56,72													
			6	NON-AI DAUGHTERS	30	8,632	5.0	431					
			6	WITH HERD-MATES	30	8,632	5.0	431	25	8,857	429		
475595	**YELLOW CREEK JEWEL SUPREME**....................*												
10-31-50	418022	913505	1319	AI DAUGHTERS-25*	2480	10,330	4.9	511					
AI STUD, 34-01 LISTED, 08-65			1272	WITH HERD-MATES	2369	10,353	5.0	513	14	9,540	469	853	47
STATES- 13,14,15,16,21,22,23,													
31,32,33,34,35,41,42,43,45,48,			43	NON-AI DAUGHTERS	155	11,566	5.1	594					
51,52,55,56,58,61,65,72,74,84,			43	WITH HERD-MATES	149	11,607	5.1	596	11	9,944	505		
85,91,93													
478506	**YELLOW CREEK LADY-S GENERAL**..................*												
01-20-51	418022	461860	174	AI DAUGHTERS-25*	361	8,988	4.8	429					
AI STUD, 12-03 LISTED, 08-65			170	WITH HERD-MATES	343	9,008	4.8	430	14	8,915	421	75	7
STATES- 11,12,13,14,15,16,34,													
55													
483285	**WILGORLAN FARMS KING-S STAR**..................*												
10-06-51	329184	685542	85	AI DAUGHTERS-25*	133	9,226	5.0	458					
AI STUD, 35-02 LISTED, 08-65			85	WITH HERD-MATES	133	9,226	5.0	458	15	9,346	450	70-	8
STATES- 16,23,31,32,33,35,42													
			25	NON-AI DAUGHTERS	44	9,252	5.0	463					
			25	WITH HERD-MATES	43	9,229	5.0	461	10	9,440	463		
484238	**MCDONALD FARMS LE REWARD**.....i...............*												
09-29-51	423199	1162110	24	AI DAUGHTERS-19	34	9,075	4.9	448					
AI STUD, 35-02 LISTED, 02-65			24	WITH HERD-MATES	34	9,075	4.9	448	17	9,263	441	88-	4
STATES- 16,21,23,34,35,55,58,													
82			34	NON-AI DAUGHTERS	98	11,390	5.1	584					
			34	WITH HERD-MATES	95	11,429	5.1	586	12	11,777	581		
485536	**WESTERN GLOW C. F. DUKE**....................*												
10-03-51	458786	1160645	58	AI DAUGHTERS-25*	64	9,802	4.9	482					
AI STUD, 31-01 LISTED, 08-65			55	WITH HERD-MATES	61	9,824	4.9	484	18	9,725	469	125	14
STATES- 31,32,87,91,92,93													
			17	NON-AI DAUGHTERS	42	9,212	4.8	442					
			17	WITH HERD-MATES	42	9,212	4.8	442	17	9,865	483		
487028	**MCDONALD FARMS LE ROYALIST**....................*												
02-09-51	423199	963661	275	AI DAUGHTERS-25*	469	9,192	5.0	462					
AI STUD, 31-01 LISTED, 08-65			273	WITH HERD-MATES	462	9,207	5.0	463	11	9,276	449	39-	15
STATES- 13,21,23,32,33,34,35,													
42,72			14	NON-AI DAUGHTERS	38	9,508	5.1	483					
			12	WITH HERD-MATES	33	9,596	5.2	495	21	9,468	453		

SIRES OF DHIA DAUGHTERS

GUERNSEY		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
		RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
487032 MCDONALD FARMS PRE ROSE LAD..................*										
08-03-51 293925 1235741	45 AI DAUGHTERS-25	66	9,352	4.9	454					
AI STUD, 35-02 LISTED, 08-64	44 WITH HERD-MATES	65	9,377	4.8	454	16	9,444	453	16-	2
STATES- 14,21,23,35,42,47,57,										
86	32 NON-AI DAUGHTERS	104	9,043	5.0	456					
	32 WITH HERD-MATES	103	9,034	5.0	456	25	9,481	472		
489360 IDEAL-S MIMIR...........................										
06-25-50 438326 866846	32 AI DAUGHTERS-24	60	8,221	4.9	405					
AI STUD, 35-02 LISTED, 08-62	31 WITH HERD-MATES	59	8,152	4.9	399	12	8,663	418	331-	12-
STATES- 16,34,35,52,74										
489690 MEADOW LANE NDBLEMAN....................*										
09-16-51 409032 742062	487 AI DAUGHTERS-25*	525	9,301	4.7	439					
AI STUD, 35-75 LISTED, 08-65	475 WITH HERD-MATES	511	9,320	4.7	441	19	9,127	443	197	1-
STATES- 13,16,21,22,23,31,32,										
33,34,35,41,42,43,48,51,52,55,	36 NON-AI DAUGHTERS	130	10,252	4.9	500					
56,57,58,61,63,64,65,72,73,82,	36 WITH HERD-MATES	125	10,220	4.9	499	9	9,785	492		
84,85,87,91,92,93										
491487 HOMINY HILL ACHIEVEMENT................*										
04-13-52 431647 463062	56 AI DAUGHTERS-25*	68	9,143	4.9	450					
AI STUD, 23-11 LISTED, 08-65	56 WITH HERD-MATES	68	9,143	4.9	450	19	9,387	461	152-	6-
STATES- 21,22,23										
	30 NON-AI DAUGHTERS	69	9,951	4.7	463					
	29 WITH HERD-MATES	68	9,934	4.7	463	25	9,515	461		
491754 ADOHR PETER PAN PRINCE..................*										
01-12-52 431555 670287	39 AI DAUGHTERS-09	59	11,597	4.8	555					
AI STUD, 93-02 LISTED, 08-65	39 WITH HERD-MATES	59	11,597	4.8	555	51	10,194	484	1,006	51
STATES- 31,33,48,84,86,87,93										
493175 MCDONALD FARMS FORE SONNY..............*										
03-28-52 336450 636220	23 AI DAUGHTERS-16	31	7,140	5.0	359					
AI STUD, 61-01 LISTED, 08-65	23 WITH HERD-MATES	31	7,140	5.0	359	9	7,743	371	389-	10-
STATES- 61,63										
	17 NON-AI DAUGHTERS	35	9,086	4.7	431					
	17 WITH HERD-MATES	35	9,086	4.7	431	17	8,330	398		
493227 LANGWATER C. TROJAN.....................*										
01-07-52 396896 802831	114 AI DAUGHTERS-25*	148	11,226	4.3	481					
AI STUD, 93-05 LISTED, 08-65	113 WITH HERD-MATES	147	11,237	4.3	481	22	10,561	494	706	5-
STATES- 35,42,65,82,84,86,91,										
92,93										
493259										
	6 NON-AI DAUS.-02	9	11,083	4.7	516					
STATES- 41	5 WITH HERD-MATES	6	10,735	4.7	509	12	11,207	522		
						DIFF.	472-	13-		
493762 ....*										
	5 NON-AI DAUS.-01	5	5,576	5.2	291					
STATES- 55	5 WITH HERD-MATES	5	5,576	5.2	291	24	6,246	327		
						DIFF.	670-	36-		
493764 MULHOCAWAY BEAUTY BUTTERFAT............*										
06-15-51 453191 889728	339 AI DAUGHTERS-25*	525	8,923	4.9	441					
AI STUD, 31-02 LISTED, 08-65	337 WITH HERD-MATES	522	8,931	4.9	441	24	9,186	438	223-	4
STATES- 12,14,16,21,22,23,31,										
32,33,34,43,51,52,54,55,56,57,	71 NON-AI DAUGHTERS	248	9,696	5.1	491					
58,64,74,81,84,87	70 WITH HERD-MATES	244	9,749	5.1	493	26	9,770	476		
494290 MULHOCAWAY BEAUTY APOLLD...............*										
12-21-51 453191 873842	50 AI DAUGHTERS-23	95	8,402	4.7	391					
AI STUD, 63-02 LISTED, 08-65	44 WITH HERD-MATES	83	8,469	4.7	394	20	8,291	387	74	2
STATES- 51,52,55,56,58,61,63,										
65	17 NON-AI DAUGHTERS	55	8,038	4.6	372					
	17 WITH HERD-MATES	54	8,024	4.6	370	33	8,278	389		
494519 QUINCY CAVALIER-S GAY LARK.............*										
04-27-52 448935 1079035	57 AI DAUGHTERS-25*	108	8,777	5.0	436					
AI STUD, 63-01 LISTED, 08-65	54 WITH HERD-MATES	104	8,710	5.0	434	22	8,348	398	217	24
STATES- 33,52,58,61,63										
495043										
	5 NON-AI DAUS.-01	5	12,502	4.4	553					
STATES- 43	5 WITH HERD-MATES	5	12,502	4.4	553	11	12,294	592		
						DIFF.	208	39-		
495404										
	5 NON-AI DAUS.-02	8	8,664	4.8	412					
STATES- 21,32	5 WITH HERD-MATES	8	8,664	4.8	412	19	9,108	423		
						DIFF.	444-	11-		
495454 CURTISS CANDY DUKE CURTISS.............*										
09-04-52 459489 1044726	310 AI DAUGHTERS-25*	686	8,825	4.9	436					
AI STUD, 33-03 LISTED, 08-65	302 WITH HERD-MATES	672	8,819	4.9	436	14	8,962	428	138-	7
STATES- 11,13,14,15,16,21,22,										
23,31,32,33,34,35,41,42,43,47,	8 NON-AI DAUGHTERS	23	9,780	4.8	469					
48,50,51,52,54,57,58,72,74,82,	8 WITH HERD-MATES	23	9,780	4.8	469	16	9,569	470		
84,87,91,92,93										
496783 NYALA ERMINE-S BDNANZA.................*										
03-26-52 411313 662789	1011 AI DAUGHTERS-25*	1756	10,281	5.0	512					
AI STUD, 42-08 LISTED, 08-65	1010 WITH HERD-MATES	1753	10,282	5.0	512	23	9,964	483	406	33
STATES- 11,12,13,14,16,21,22,										
23,31,32,33,34,35,41,42,43,46,	41 NON-AI DAUGHTERS	152	11,245	4.9	554					
47,48,50,51,52,54,55,56,57,58,	41 WITH HERD-MATES	146	11,291	4.9	556	12	10,269	499		
61,63,71,72,73,74,81,82,84,85,										
86,91,92,93										

SIRES OF OHIA DAUGHTERS

GUERNSEY

			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
497149 ....*											
STATES- 23	5	NON-AI DAUS.-04	8	8,551	4.5	387					
	5	WITH HERD-MATES	7	8,540	4.6	391	5	8,592	401		
					DIFF.			52-	1D-		
497409 FAIRLAWN K. PRINCETON......................											
05-22-52 297107 1081063	54	AI DAUGHTERS-25*	79	8,862	4.6	410					
AI STUD, 41-25 LISTED, 05-65	54	WITH HERD-MATES	79	8,862	4.6	410	13	8,884	429	25-	14-
STATES- 35,41,45											
	36	NON-AI DAUGHTERS	114	9,477	4.6	440					
	35	WITH HERD-MATES	111	9,480	4.7	441	25	9,057	430		
497411 FAIRLAWN ACTOR-S ACME......................*											
05-29-52 322785 1097431	8	AI DAUGHTERS-06	8	8,648	4.6	397					
AI STUD, 23-11 LISTED, 08-65	8	WITH HERD-MATES	8	8,648	4.6	397	9	8,528	430	21	9-
STATES- 16,22,23,51,54,55,61,											
64	59	NON-AI DAUGHTERS	156	10,157	4.6	463					
	59	WITH HERD-MATES	155	10,162	4.6	463	16	9,442	445		
497799 ....*											
STATES- 32	7	NON-AI DAUS.-01	7	8,681	4.5	388					
	7	WITH HERD-MATES	7	8,681	4.5	388	6	8,534	403		
					DIFF.			147	15-		
498245 ....*											
STATES- 32,33	5	NON-AI DAUS.-02	9	9,472	4.8	452					
	5	WITH HERD-MATES	9	9,472	4.8	452	9	9,838	467		
					DIFF.			366-	15-		
498659 SENRAB P. COUNT.........................*											
09-22-51 450096 887293	21	AI DAUGHTERS-20	44	8,809	4.8	424					
AI STUD, 35-02 LISTED, 08-64	21	WITH HERD-MATES	43	8,773	4.8	422	12	8,805	428	27-	3-
STATES- 23,35,63											
	29	NON-AI DAUGHTERS	59	9,723	4.9	480					
	29	WITH HERD-MATES	58	9,685	4.9	478	17	10,322	502		
499272 ....*											
STATES- 65	8	NON-AI DAUS.-01	8	7,125	4.5	322					
	8	WITH HERD-MATES	8	7,125	4.5	322	65	7,119	323		
					DIFF.			6	1-		
499361 IDEAL-S TRIXIE-S LADDIE.................*											
06-13-52 337786 950471	9	AI DAUGHTERS-07	18	8,553	4.9	422					
AI STUD, 35-02 LISTED, 03-64	9	WITH HERD-MATES	18	8,553	4.9	422	12	9,059	434	155-	3-
STATES- 33,35,72											
	8	NON-AI DAUGHTERS	25	8,497	4.6	394					
	8	WITH HERD-MATES	25	8,497	4.6	394	15	9,287	440		
499468 LISETER BRILLIANT.......................*											
07-15-52 387105 1178535	248	AI DAUGHTERS-25*	324	9,366	5.0	471					
AI STUD, 51-02 LISTED, 08-65	247	WITH HERD-MATES	323	9,375	5.0	471	22	9,381	465	30	9
STATES- 13,14,16,21,23,31,32,											
35,48,51,52,54,55,56,63,91,93	48	NON-AI DAUGHTERS	119	9,995	5.0	504					
	47	WITH HERD-MATES	118	9,948	5.1	503	17	10,351	508		
499561 BRAOFORD-S EDITH PAT.....................											
07-27-52 477761 1108809	260	AI DAUGHTERS-25*	428	9,668	5.0	488					
AI STUD, 34-01 LISTED, 08-65	244	WITH HERD-MATES	397	9,698	5.1	491	13	9,396	458	315	33
STATES- 31,33,34,35											
	19	NON-AI DAUGHTERS	70	10,432	5.6	581					
	19	WITH HERD-MATES	70	10,432	5.6	581	7	9,668	495		
499997 BAYVILLE MARVELOUS GENERAL...................*											
11-08-52 337933 1005007	178	AI DAUGHTERS-25*	223	8,534	5.0	430					
AI STUD, 52-01 LISTED, 08-65	169	WITH HERD-MATES	210	8,507	5.1	430	16	8,769	421	255-	7
STATES- 23,52,55,57											
	41	NON-AI DAUGHTERS	126	9,893	5.2	513					
	41	WITH HERD-MATES	126	9,893	5.2	513	24	9,855	483		
500101 GOLDEN HARVEST KING COLE..................*											
01-11-52 407921 941910	563	AI DAUGHTERS-25*	724	9,173	5.1	470					
AI STUD, 23-09 LISTED, 08-65	557	WITH HERD-MATES	716	9,182	5.1	471	16	9,120	441	71	30
STATES- 16,23,35,50,51,57,72											
	35	NON-AI DAUGHTERS	103	10,789	5.2	561					
	34	WITH HERD-MATES	102	10,876	5.2	567	18	10,753	530		
500170 IDEAL-S SHIRMAN...........................											
07-11-51 348362 1193761	58	AI DAUGHTERS-25*	172	8,781	4.8	419					
AI STUD, 35-02 LISTED, 08-62	57	WITH HERD-MATES	169	8,785	4.8	419	11	8,730	424	21	4-
STATES- 21,33,34,35											
500172 IDEAL-S CHALLENGER........................											
11-11-51 436268 400640	116	AI DAUGHTERS-25*	261	7,902	4.9	385					
AI STUD, 35-02 LISTED, 08-62	112	WITH HERD-MATES	254	7,949	4.9	388	12	8,612	415	595-	24-
STATES- 14,34,35,51,56											
500175 ....*											
STATES- 84	6	NON-AI DAUS.-01	6	9,917	4.4	436					
	6	WITH HERD-MATES	6	9,917	4.4	436	2	9,540	479		
					DIFF.			377	43-		
501218 GOLDEN GRANGE IDEAL RAOAR.................											
09-20-52 424343 1103034	42	AI DAUGHTERS-25*	89	8,625	4.7	409					
AI STUD, 35-02 LISTED, 03-64	42	WITH HERD-MATES	89	8,625	4.7	409	14	8,813	420	140-	8-
STATES- 31,32,33,34,35,72											
	11	NON-AI DAUGHTERS	21	8,027	4.7	380					
	11	WITH HERD-MATES	21	8,027	4.7	380	9	8,529	412		

SIRES OF DHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
				RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
501586 WASHDUGAL CADET MAJESTY.......................*												
03-02-53 379905 1280460	32	NON-AI DAUS.-03		107	10,146	4.8	489					
AI STUD, 35-75 LISTED, 08-65	32	WITH HERD-MATES		106	10,141	4.8	489	12	9,808	463		
STATES- 35,52,91								DIFF.	333	26		
501932 ....*												
	5	NON-AI DAUS.-03		6	7,352	4.3	314					
STATES- 65,72	5	WITH HERD-MATES		6	7,352	4.3	314	35	7,737	350		
								DIFF.	385-	36-		
502979 RDES-MDR FLAME DIAMOND.......................*												
11-26-52 318218 1062959	81	AI DAUGHTERS-25*		168	9,034	4.7	422					
AI STUD, 31-01 LISTED, 08-65	76	WITH HERD-MATES		156	9,037	4.7	423	10	8,998	437	31	10-
STATES- 32,33,65												
503512 FAIRLAWN K. PHARAOH.......................*												
05-15-53 297107 999963	353	AI DAUGHTERS-25*		729	9,474	4.9	468					
AI STUD, 21-01 LISTED, 08-65	337	WITH HERD-MATES		698	9,499	4.9	470	18	9,128	435	361	34
STATES- 13,16,21,22,55,65												
504287 ....*												
	6	NON-AI DAUS.-03		8	5,696	4.7	267					
STATES- 64,65	6	WITH HERD-MATES		8	5,696	4.7	267	16	6,563	295		
								DIFF.	867-	28-		
504556 EDISTD FARMS PRINCE-S SARGDN.................*												
04-15-53 480378 1222143	17	AI DAUGHTERS-12		17	9,682	4.6	446					
AI STUD, 52-01 LISTED, 08-65	17	WITH HERD-MATES		17	9,682	4.6	446	12	9,306	452	186	2-
STATES- 23,52,57,58												
	11	NON-AI DAUGHTERS		19	8,292	4.8	401					
	11	WITH HERD-MATES		19	8,292	4.8	401	23	8,971	430		
504723 ....*												
	5	NON-AI DAUS.-04		7	8,259	5.0	413					
STATES- 33,35,43,73	5	WITH HERD-MATES		7	8,259	5.0	413	11	8,700	417		
								DIFF.	441-	4-		
504931 ADDHR HDRNET-S PRECISION.......................*												
02-05-53 467419 1199690	43	AI DAUGHTERS-25*		45	9,608	4.4	422					
AI STUD, 35-02 LISTED, 08-65	43	WITH HERD-MATES		45	9,608	4.4	422	17	9,581	459	58	23-
STATES- 35,41,72,93												
	18	NON-AI DAUGHTERS		25	11,009	4.9	534					
	16	WITH HERD-MATES		23	11,037	4.8	534	7	10,284	485		
504932 NYALA PRINCE-S LADDIE.......................*												
04-06-53 389915 1153078	14	AI DAUGHTERS-13		14	10,707	5.1	541					
AI STUD, 16-04 LISTED, 08-65	14	WITH HERD-MATES		14	10,707	5.1	541	21	10,314	507	215	17
STATES- 13,14,16,22,23,52,56, 65												
	47	NDN-AI DAUGHTERS		122	10,568	4.9	518					
	47	WITH HERD-MATES		121	10,563	4.9	517	17	10,142	490		
505970 OLD HDMESTEAD C.A.8.A. PHAREKA.................*												
04-24-53 298216 1075438	382	AI DAUGHTERS-25*		759	10,776	4.6	495					
AI STUD, 16-04 LISTED, 08-65	353	WITH HERD-MATES		702	10,808	4.6	498	15	9,445	460	1,331	39
STATES- 12,13,14,15,16,21,56, 57												
506918 LAKE LDUISE RDSE HDLLISTAR.......................*												
04-28-53 288632 1076367	92	AI DAUGHTERS-25*		136	9,644	5.1	493					
AI STUD, 34-01 LISTED, 08-65	91	WITH HERD-MATES		133	9,674	5.1	494	24	9,470	466	206	26
STATES- 16,23,32,33,34,35,50, 56,65,74,82,91												
	47	NON-AI DAUGHTERS		115	9,656	5.1	491					
	47	WITH HERD-MATES		115	9,656	5.1	491	36	9,403	456		
507339 8. H. H. MAJESTY-S JDE.......................*												
11-02-53 452075 1192763	34	AI DAUGHTERS-22		35	8,956	4.9	442					
AI STUD, 11-01 LISTED, 08-65	34	WITH HERD-MATES		35	8,956	4.9	442	12	9,441	455	277-	6-
STATES- 11,13												
	14	NDN-AI DAUGHTERS		44	9,338	5.3	492					
	14	WITH HERD-MATES		44	9,338	5.3	492	7	9,589	464		
507758 ....*												
	7	NON-AI DAUS.-05		8	10,305	4.9	505					
STATES- 21,55,57	7	WITH HERD-MATES		8	10,305	4.9	505	18	9,245	455		
								DIFF.	1,060	50		
508624 ....*												
	6	NON-AI DAUS.-02		17	8,318	5.1	428					
STATES- 23	6	WITH HERD-MATES		17	8,318	5.1	428	23	8,349	416		
								DIFF.	31-	12		
508809 LOCKSHORE MAXIM LDCHINVAR.......................*												
09-18-53 474442 1152177	89	AI DAUGHTERS-25*		108	8,961	5.0	451					
AI STUD, 34-01 LISTED, 08-65	89	WITH HERD-MATES		108	8,961	5.0	451	21	9,753	477	585-	17-
STATES- 32,33,34,35												
	29	NON-AI DAUGHTERS		65	9,641	4.9	472					
	29	WITH HERD-MATES		65	9,641	4.9	472	40	10,479	496		
508870 PLATTCD FLASHER.......................*												
01-02-54 493227 905548	47	AI DAUGHTERS-07		52	11,940	4.5	532					
AI STUD, 93-05 LISTED, 08-65	47	WITH HERD-MATES		52	11,940	4.5	532	21	11,561	518	445	16
STATES- 86,91,93												
509108 ....*												
	5	NON-AI DAUS.-03		6	6,936	4.9	338					
STATES- 71,72,73	5	WITH HERD-MATES		6	6,936	4.9	338	48	6,962	310		
								DIFF.	26-	28		

SIRES OF OHIA DAUGHTERS

GUERNSEY			AV. PRODUCTION DF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
510014 HAZELWDDD HIGH ZENITH.....................*											
04-29-53 452071 764787	25	AI DAUGHTERS-04	37	10,837	4.9	531					
AI STUD, 93-10 LISTED, 08-65	25	WITH HERD-MATES	37	10,837	4.9	531	27	10,233	500	403	21
STATES- 93											
	31	NDN-AI DAUGHTERS	114	12,632	4.6	582					
	31	WITH HERD-MATES	114	12,632	4.6	582	14	11,759	553		
510148 MAXIM OF MCDDNALD FARMS....................*											
02-07-53 454297 1056587	21	NON-AI DAUS.-17	38	10,D90	5.1	518					
AI STUD, 35-02 LISTED, 08-65	21	WITH HERD-MATES	37	10,098	5.1	518	34	9,913	484		
STATES- 16,21,23,31,34,51,52, 55							DIFF.	185	34		
510634 FAIRLAWN K. FDRTUNE.....................*											
12-19-53 297107 1265185	73	NON-AI DAUS.-25*	150	10,350	4.7	485					
AI STUD, 51-02 LISTED, 08-65	73	WITH HERD-MATES	150	10,350	4.7	485	26	9,730	465		
STATES- 16,21,22,23,31,33,35, 43,50,51,54,55,56,58,63,65,93							DIFF.	620	20		
511205 WESTERN GLDW 8UTTERFAT TRAVLER...............*											
1D-27-53 465116 1160645	24	AI DAUGHTERS-23	25	9,571	4.8	459					
AI STUD, 35-02 LISTED, 05-64	24	WITH HERD-MATES	25	9,571	4.8	459	15	9,402	457	114	3
STATES- 11,12,14,16,21,23,34, 35,42,72,91	35	NDN-AI DAUGHTERS	98	9,690	4.8	464					
	34	WITH HERD-MATES	94	9,747	4.8	467	22	10,093	486		
511244 8URGER-S PLACE 8ILLY.....................*											
10-24-53 454224 1278008	647	AI DAUGHTERS-25*	666	10,539	4.6	489					
AI STUD, 35-75 LISTED, 08-65	64D	WITH HERD-MATES	659	10,553	4.6	490	26	9,639	464	948	29
STATES- 13,16,21,23,31,32,33, 34,35,41,42,43,46,47,48,51,52,	71	NDN-AI DAUGHTERS	197	12,339	4.6	563					
55,56,57,58,61,63,64,65,73,74, 82,83,84,85,86,87,91,92,93	71	WITH HERD-MATES	196	12,342	4.6	563	19	11,163	521		
511435 HOMINY HILL GAGE.......................*											
02-18-54 453762 1037559	84	AI DAUGHTERS-25*	95	9,736	4.7	456					
AI STUD, 31-01 LISTED, 08-65	84	WITH HERD-MATES	95	9,736	4.7	456	13	9,138	436	493	17
STATES- 31,34,84											
	27	NDN-AI DAUGHTERS	65	9,421	4.8	451					
	27	WITH HERD-MATES	63	9,414	4.8	451	12	9,772	465		
511527 ....*											
	5	NON-AI DAUS.-01	8	10,578	4.4	466					
STATES- 35	5	WITH HERD-MATES	8	10,578	4.4	466	10	9,654	445		
							DIFF.	924	21		
512142 STRINGTOWN N. TALENT....................*											
04-21-54 494885 865539	13	AI DAUGHTERS-08	20	8,513	4.7	402					
AI STUD, 41-25 LISTED, 08-65	11	WITH HERD-MATES	18	8,140	4.9	398	16	8,415	393	118-	1
STATES- 42,47											
	9	NON-AI DAUGHTERS	10	7,864	4.8	378					
	9	WITH HERD-MATES	10	7,864	4.8	378	5	8,727	420		
512281 GOLDEN GRANGE P. CDRPORAL.................*											
05-24-53 463332 1263988	23	NON-AI DAUS.-15	56	9,227	5.2	481					
AI STUD, 72-01 LISTED, 08-65	23	WITH HERD-MATES	56	9,227	5.2	481	15	9,645	477		
STATES- 21,23,32,33,61,63,72							DIFF.	418-	4		
512569 FDREMDST FDOTPRINT-S SUPERIOR...............*											
03-06-54 351131 1316686	27	AI DAUGHTERS-17	37	9,449	4.9	467					
AI STUD, 33-02 LISTED, 08-65	27	WITH HERD-MATES	37	9,449	4.9	467	7	9,042	445	236	14
STATES- 33,43											
	13	NDN-AI DAUGHTERS	47	9,672	5.0	480					
	13	WITH HERD-MATES	47	9,672	5.0	480	7	9,539	462		
512974 HENSLEE FARMS V. FAME...................*											
02-07-54 458786 1408844	685	AI DAUGHTERS-25*	741	10,064	4.7	470					
AI STUD, 33-03 LISTED, 08-65	684	WITH HERD-MATES	739	10,069	4.7	471	22	9,671	464	452	11
STATES- 11,12,13,14,15,16,21, 22,23,31,32,33,34,35,41,42,43,	81	NDN-AI DAUGHTERS	168	9,388	4.5	424					
46,47,48,51,52,54,55,56,58,61, 63,64,65,71,72,73,74,81,82,85, 86,87,91,92,93	81	WITH HERD-MATES	168	9,388	4.5	424	21	8,542	394		
513571 NYALA KING-S FINANCIER...................*											
12-22-53 480123 849123	58	AI DAUGHTERS-25*	78	8,478	4.6	389					
AI STUD, 12-03 LISTED, 08-65	57	WITH HERD-MATES	77	8,452	4.6	387	16	8,982	417	394-	23-
STATES- 12,13,14,16,21,23											
	21	NDN-AI DAUGHTERS	52	9,317	4.7	442					
	21	WITH HERD-MATES	51	9,299	4.7	440	13	9,866	486		
513811 YELLOW CREEK 8EACON KING..................*											
12-13-53 481593 1420891	41	NON-AI DAUS.-15	110	9,847	5.2	516					
AI STUD, 35-02 LISTED, 08-64	41	WITH HERD-MATES	108	9,858	5.2	517	10	9,957	495		
STATES- 23,32,35,48,72							DIFF.	99-	22		
514133 ROSEWODO RDYAL 8EACDN...................*											
02-07-54 473218 988438	131	AI DAUGHTERS-25*	154	9,645	4.6	441					
AI STUD, 35-05 LISTED, 08-65	129	WITH HERD-MATES	152	9,618	4.6	440	15	9,467	451	170	8-
STATES- 23,35,41,42,51,73											
	80	NDN-AI DAUGHTERS	230	10,369	4.6	482					
	80	WITH HERD-MATES	230	10,369	4.6	482	21	9,947	472		
514400 ....*											
	7	NON-AI DAUS.-01	7	9,366	4.5	420					
STATES- 65	7	WITH HERD-MATES	7	9,366	4.5	420	46	9,403	419		
							DIFF.	37-	1		

SIRES OF DHIA DAUGHTERS

GUERNSEY		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
		RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
514739 ....*										
	14 NON-AI DAUS.-02	22	9,158	4.3	395					
STATES- 58,64	14 WITH HERD-MATES	22	9,158	4.3	395	34	9,247	400		
						DIFF.	89-	5-		
515718 HENSLEE FARMS D FORWARD.....................*										
11-12-54 426335 1010804	18 NON-AI DAUS.-04	37	9,133	4.8	440					
AI STUD, 63-01 LISTED, 08-65	18 WITH HERD-MATES	37	9,133	4.8	440	22	8,815	436		
STATES- 63,65						DIFF.	318	4		
515994 SKYLINE LEE-S DANCER.......................*										
12-16-53 483717 1432318	16 NON-AI DAUS.-02	58	8,783	4.9	432					
AI STUD, 41-25 LISTED, 08-65	16 WITH HERD-MATES	58	8,783	4.9	432	7	9,246	447		
STATES- 47						DIFF.	463-	15-		
515996 SKYLINE LEE-S BANNER.......................*										
02-28-54 483717 1313031	16 AI DAUGHTERS-08	22	7,974	5.1	406					
AI STUD, 48-01 LISTED, 08-65	15 WITH HERD-MATES	20	8,081	5.1	411	14	8,338	402	138-	3
STATES- 43,47,48										
	23 NON-AI DAUGHTERS	56	8,644	5.1	443					
	23 WITH HERD-MATES	56	8,644	5.1	443	17	8,409	421		
517080 MULHOCAWAY BUTTERFAT OIPLOMAT................*										
08-11-54 431323 1059368	442 AI DAUGHTERS-25*	941	9,170	4.8	440					
AI STUD, 31-02 LISTED, 08-65	439 WITH HERD-MATES	932	9,179	4.8	441	23	9,164	435	30	7
STATES- 14,21,23,31,32,33,35, 43,51,55,56,58,63,64,74										
517134 ....*										
	6 NON-AI DAUS.-01	8	8,875	4.4	390					
STATES- 32	6 WITH HERD-MATES	8	8,875	4.4	390	7	9,758	457		
						DIFF.	883-	67-		
518018 MCODNALO FARMS MISTER VINCENT.................*										
06-02-54 488786 1106764	19 NON-AI DAUS.-08	29	9,254	5.1	468					
AI STUO, 12-03 LISTED, 08-65	19 WITH HERD-MATES	29	9,254	5.1	468	10	8,869	430		
STATES- 12,13,14						DIFF.	385	38		
518026 MCODNALD FARMS MISTER VIRGIL.................*										
12-12-54 488786 958368	78 AI DAUGHTERS-25*	126	10,256	4.8	488					
AI STUD, 35-02 LISTED, 08-65	78 WITH HERD-MATES	126	10,256	4.8	488	15	9,624	461	552	24
STATES- 33,34,35										
	18 NON-AI DAUGHTERS	38	10,169	5.0	509					
	18 WITH HERD-MATES	38	10,169	5.0	509	8	9,312	459		
518075 LINDEAN-S PATSY CONWAY......................*										
10-09-53 482542 1125536	7 NON-AI DAUS.-05	25	10,188	5.2	525					
AI STUD, 93-01 LISTED, 08-65	7 WITH HERD-MATES	25	10,188	5.2	525	15	9,970	498		
STATES- 84,91						DIFF.	218	27		
518456 IOEAL-S SUPER8.............................*										
03-01-54 448080 817575	17 AI DAUGHTERS-14	38	8,803	4.6	407					
AI STUD, 35-02 LISTED, 08-63	16 WITH HERD-MATES	37	9,003	4.6	416	11	8,455	406	219	4
STATES- 21,33,34,35,52,65,72										
	10 NON-AI DAUGHTERS	25	10,264	4.9	506					
	10 WITH HERD-MATES	25	10,264	4.9	506	25	8,941	430		
518512 ....*										
	9 NON-AI DAUS.-01	9	9,448	4.5	429					
STATES- 57	9 WITH HERD-MATES	9	9,448	4.5	429	33	9,386	431		
						DIFF.	62	2-		
518612 CLOVER-DAKS ROYAL CITATION..................*										
08-12-54 438330 801311	31 AI DAUGHTERS-24	39	7,866	4.9	383					
AI STUD, 35-02 LISTED, 02-65	31 WITH HERD-MATES	39	7,866	4.9	383	13	9,175	436	784-	32-
STATES- 35,71										
	9 NON-AI DAUGHTERS	19	6,867	4.6	319					
	9 WITH HERD-MATES	19	6,867	4.6	319	30	8,425	370		
518624 QUINCY KING JDHN...........................*										
10-16-54 475595 1272757	343 AI DAUGHTERS-25*	554	9,060	5.1	462					
AI STUO, 51-02 LISTEO, 08-65	330 WITH HERD-MATES	533	9,057	5.1	463	19	8,898	435	140	27
STATES- 21,22,23,51,52,54,55, 58,84	12 NON-AI DAUGHTERS	36	9,931	5.2	513					
	12 WITH HERD-MATES	35	9,880	5.2	511	12	9,044	444		
519205 ....*										
	7 NON-AI DAUS.-03	9	9,007	4.6	411					
STATES- 23	6 WITH HERD-MATES	7	8,682	4.5	389	18	8,613	412		
						DIFF.	69	23-		
519235 CHUKLUCK MAJESTY...........................*										
01-31-55 519229 1435047	44 AI DAUGHTERS-25*	45	9,279	5.1	470					
AI STUD, 35-02 LISTEO, 05-65	44 WITH HERD-MATES	45	9,279	5.1	470	17	9,692	468	236-	4
STATES- 16,33,35,63,82,91,92										
	43 NDN-AI DAUGHTERS	85	9,651	5.2	499					
	43 WITH HERD-MATES	84	9,663	5.2	500	23	9,724	477		
519383 YELLDW CREEK B. SALAMANOER..................*										
11-20-54 481593 1480184	159 AI DAUGHTERS-25*	293	9,322	4.9	460					
AI STUD, 23-11 LISTED, 08-65	153 WITH HERD-MATES	281	9,335	4.9	461	16	9,103	452	214	10
STATES- 23,51,52										
519472 ARGILLA BRIGHT STAR-S BRUTUS................*										
02-23-55 391470 1092039	69 AI DAUGHTERS-25*	127	9,467	4.8	458					
AI STUD, 12-03 LISTEO, 08-65	68 WITH HERD-MATES	126	9,467	4.8	459	14	9,368	441	104	15
STATES- 12,13,14,21,23,47										

SIRES OF DHIA DAUGHTERS

GUERNSEY		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
		RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
519610 ....*										
	5 AI DAUGHTERS-D5	10	7,894	4.8	379					
AI STUD, 71-01	5 WITH HERD-MATES	10	7,894	4.8	379	7	8,047	374	50-	0
STATES- 33,35,71										
519636 MCDONALD FARMS JOLLY VICAR..................*										
10-16-54 439587 1293104	154 AI DAUGHTERS-25*	335	8,795	5.0	443					
AI STUD, 33-01 LISTED, 08-65	147 WITH HERD-MATES	325	8,806	5.0	444	11	9,019	439	186-	5
STATES- 23,32,33,35,41,47,57, 71										
519776 ....*										
	5 NON-AI DAUS-D1	5	8,616	4.8	411					
STATES- 41	5 WITH HERD-MATES	5	8,616	4.8	411	9	9,320	449		
						DIFF.	704-	38-		
520056 ....*										
	5 NON-AI DAUS.-04	8	6,867	4.5	306					
STATES- 52,55,56	5 WITH HERD-MATES	8	6,867	4.5	306	78	7,504	352		
						DIFF.	637-	46-		
520327 ....*										
	5 NON-AI DAUS.-D1	5	9,270	4.8	449					
STATES- 84	5 WITH HERD-MATES	5	9,270	4.8	449	2	9,834	452		
						DIFF.	564-	3-		
521150 WODOACRES LEADER-S TRUMPETER.................*										
04-19-55 383832 1315912	274 AI DAUGHTERS-25*	601	9,245	4.7	435					
AI STUD, 21-01 LISTED, 08-65	271 WITH HERD-MATES	595	9,242	4.7	435	17	9,224	437	37	1-
STATES- 12,13,16,21,22,23,63										
521383 FAIRLAWN ACTOR-S VALIANT.....................*										
03-17-55 322785 1406701	163 AI DAUGHTERS-25*	320	9,077	4.9	441					
AI STUD, 11-01 LISTED, 08-65	140 WITH HERD-MATES	279	9,203	4.9	448	12	9,177	441	38	7
STATES- 11										
521577 BRANTVIEW BUTTERFAT MATTHEW.................*										
04-02-55 493764 1484563	29 AI DAUGHTERS-17	34	8,684	5.0	434					
AI STUD, 12-03 LISTED, 08-65	29 WITH HERD-MATES	34	8,684	5.0	434	12	9,572	462	491-	15-
STATES- 12,13,14,21,22,23										
	12 NON-AI DAUGHTERS	34	9,741	5.0	488					
	12 WITH HERD-MATES	34	9,741	5.0	488	13	9,615	464		
521589 BLUFF VIEW KING SUPERIOR....................*										
05-25-55 329184 1224403	9 AI DAUGHTERS-03	11	9,004	4.6	416					
AI STUD, 65-02 LISTED, 08-65	9 WITH HERD-MATES	11	9,004	4.6	416	9	7,963	367	290	13
STATES- 65,74										
	14 NON-AI DAUGHTERS	23	9,098	4.6	419					
	14 WITH HERD-MATES	23	9,098	4.6	419	38	8,772	392		
521780 VALLEY OAKS HORNET-S SPARTAN................*										
04-25-55 467419 1372616	47 AI DAUGHTERS-09	82	8,704	5.0	436					
AI STUD, 93-01 LISTED, 08-65	47 WITH HERD-MATES	82	8,704	5.0	436	37	9,122	438	285-	1-
STATES- 71,93										
521781 VALLEY OAKS PRISCILLA-S PEER................*										
07-13-55 438330 1372611	16 AI DAUGHTERS-14	22	8,555	4.9	419					
AI STUD, 35-02 LISTED, 08-64	16 WITH HERD-MATES	22	8,555	4.9	419	16	9,296	443	316-	10-
STATES- 34,35,93										
	28 NON-AI DAUGHTERS	63	8,806	4.9	431					
	28 WITH HERD-MATES	63	8,806	4.9	431	26	9,051	447		
522161 ....*										
	5 NON-AI DAUS.-02	10	9,029	4.7	422					
STATES- 31	5 WITH HERD-MATES	10	9,029	4.7	422	14	8,914	438		
						DIFF.	115	16-		
522508 GRANOVU MEL HOUDEANIE......................*										
04-30-55 413927 986006	25 NON-AI DAUS.-02	58	10,581	5.1	541					
AI STUD, 42-02 LISTED, 08-65	25 WITH HERD-MATES	58	10,581	5.1	541	7	10,716	532		
STATES- 35,41							DIFF.	135-	9	
522640 ....*										
	5 NON-AI DAUS.-02	6	6,511	4.6	297					
STATES- 56	5 WITH HERD-MATES	6	6,511	4.6	297	19	7,726	354		
						DIFF.	1,215-	57-		
522682 WESTERN GLOW BUTTERFAT MASTER...............*										
07-28-55 511205 1368765	55 AI DAUGHTERS-25*	137	8,524	4.9	421					
AI STUD, 35-05 LISTED, 08-65	55 WITH HERD-MATES	137	8,524	4.9	421	12	9,105	429	419-	6-
STATES- 22,35,41,91,92										
	16 NON-AI DAUGHTERS	36	8,841	5.0	440					
	16 WITH HERD-MATES	36	8,841	5.0	440	14	9,410	453		
522908 IDEAL-S PATTY-S SUPERIOR....................*										
06-22-55 448080 1302126	145 AI DAUGHTERS-25*	145	9,094	4.8	435					
AI STUD, 23-09 LISTED, 08-65	144 WITH HERD-MATES	144	9,089	4.8	435	16	9,076	448	18	10-
STATES- 23,50,51,52,58										
	49 NON-AI DAUGHTERS	94	10,690	5.0	537					
	49 WITH HERD-MATES	94	10,690	5.0	537	20	10,827	539		
523323 LEAFY LANE SELECT PROSPER...................*										
05-28-55 504762 1508226	18 NON-AI DAUS.-06	37	10,042	5.1	516					
STATES- 23,32	17 WITH HERD-MATES	36	9,947	5.1	511	11	10,189	512		
						DIFF.	242-	1-		
523716 CASTLE BROOK VELOURS LEADER.................*										
11-15-55 502634 1148415	43 AI DAUGHTERS-10	84	8,663	4.5	391					
AI STUD, 65-02 LISTED, 08-65	37 WITH HERD-MATES	76	8,714	4.6	397	19	8,978	415	173-	12-
STATES- 65,72										

SIRES OF OHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK L8	TEST %	FAT L8	AV. NUMBER	MILK L8	FAT L8	MILK L8	FAT L8

```
524257   NORTHERN ASTORS MAJESTY.....................*
12-21-55   464488   1252DD8     30  NON-AI DAUS.-02      82  11,164  4.8  540
AI STUD, 63-01 LISTED, 08-65    3D  WITH HERD-MATES      82  11,164  4.8  540       7  11,7D6     56D
STATES- 16,63                                                                  DIFF.     542-    2D-

524656   HOMINY HILL DISTINCTION....................*
01-31-56   422711   1011145     32  NON-AI DAUS.-07      57  11,723  5.0  589
AI STUD, 51-02 LISTED, 08-65    32  WITH HERD-MATES      57  11,723  5.0  589      22  11,906    572
STATES- 21,23,31                                                               DIFF.     183-    17

524759   NORTHERN ADMIRAL-S KIP.....................*
D1-31-56   452274   1585978      8  NON-AI DAUS.-03      12  12,658  4.9  624
AI STUD, 35-75 LISTED, 08-65     8  WITH HERD-MATES      12  12,658  4.9  624      17  11,880    581
STATES- 11,12,31                                                               DIFF.     778     43

524870   .........................................*
                                  5  NON-AI DAUS.-02       9   9,141  5.1  465
STATES- 92                        5  WITH HERD-MATES       9   9,141  5.1  465      12   9,D74    457
                                                                               DIFF.      67      8

524993   MCDONALD FARMS JOLLY VERN..................*
11-22-54   439587   16D9529      56  AI DAUGHTERS-25*     59   9,310  5.1  478
AI STUD, 33-03 LISTED, 08-65     56  WITH HERD-MATES      59   9,310  5.1  478      15   9,559    477      142-    4
STATES- 11,21,22,23,31,33,35,
41,47,48,50,51,52,57,61,63        48  NON-AI DAUGHTERS    117   9,510  5.5  520
                                  47  WITH HERD-MATES     113   9,569  5.5  523      13   9,978    505

525381   HOMINY HILL IMPERIAL.......................*
02-04-56   422711   15D5185      39  NON-AI DAUS.-05      79  10,8D9  4.5  488
AI STUD, 23-D9 LISTED, 08-65     39  WITH HERD-MATES      79  10,8D9  4.5  488      25  1D,151    486
STATES- 23                                                                     DIFF.     658      2

525463   COL8Y-S MR MINNIE..........................*
11-15-55   475416   1104226      67  NON-AI DAUS.-25*    126   9,594  5.2  496
AI STUD, 34-D1 LISTED, D8-65     67  WITH HERD-MATES     126   9,594  5.2  496      21   9,262    456
STATES- 23,34,35,41,45,84,92                                                   DIFF.     332     40

525969   8ETHANY WISTAR-S H. HDNDR..................*
12-13-55   416480   837157      186  AI DAUGHTERS-25*    330   9,321  5.D  463
AI STUD, 23-11 LISTED, D8-65    175  WITH HERD-MATES     316   9,481  5.D  472      17   9,445    469       72     6
STATES- 23,52

525977   .........................................*
                                  7  NON-AI DAUS.-05     13   7,895  4.6  366
STATES- 56                        7  WITH HERD-MATES     13   7,895  4.6  366      28   8,739    414
                                                                               DIFF.     844-    48-

526134   DENNIS FARM FORE JULIUS....................
1D-28-55   449173   1283142      20  AI DAUGHTERS-17     22   9,057  5.D  451
AI STUD, 35-02 LISTED, 08-65     2D  WITH HERD-MATES     22   9,057  5.0  451      13   9,590    469      237-    7-
STATES- 33,35                    20  NON-AI DAUGHTERS    57  10,282  5.0  519
                                 2D  WITH HERD-MATES     57  10,282  5.D  519       4  1D,143    486

526294   NYALA MAJESTY-S ACME.......................*
12-24-55   332819   1352408     245  AI DAUGHTERS-25*    463   9,920  4.7  467
AI STUD, 16-04 LISTED, 08-65    240  WITH HERD-MATES     455   9,917  4.7  467      16   9,40D    453      514    15
STATES- 13,14,15,16,21,23,57,
73

526323   CHEDCO PEERLESS............................*
03-09-56   322785   139861D      37  NDN-AI DAUS.-06     73  10,870  4.8  517
AI STUD, 35-02 LISTED, 05-64     37  WITH HERD-MATES     73  10,870  4.8  517       8  10,8D5    5D8
STATES- 35                                                                     DIFF.      65      9

526508   ROUGILLA LEVITY 8ARDN......................
D9-20-55   385485   1359D99     105  AI DAUGHTERS-25*    201   9,193  4.8  441
AI STUD, 11-01 LISTED, D8-65     98  WITH HERD-MATES     185   9,235  4.8  443      12   9,160    440       76     3
STATES- 11

526541   .........................................*
                                  8  NON-AI DAUS.-D2      8   9,469  5.6  526
STATES- 23,31                     8  WITH HERD-MATES      8   9,469  5.6  526      15   9,893    515
                                                                               DIFF.     424-    11

526592   IDEAL-S TILDA-S SUPERIDR...................*
09-23-55   44808D   95D446       61  NON-AI DAUS.-11    1D2   9,340  5.0  470
AI STUD, 35-75 LISTED, D8-65     61  WITH HERD-MATES    102   9,340  5.D  470      26   9,215    434
STATES- 23,51,52,55                                                            DIFF.     125     36

52687D   MCDONALD FARMS ROYAL ZE8D..................*
02-09-56   470604   142563D      35  NON-AI DAUS.-D7     70  10,573  4.9  516
AI STUD, 35-D2 LISTED, D8-65     35  WITH HERD-MATES     7D  1D,573  4.9  516      20  10,205    491
STATES- 31,35,56                                                               DIFF.     368     25

527355   .........................................*
                                  5  NON-AI DAUS.-D2      5   6,932  5.4  376
STATES- 23                        5  WITH HERD-MATES      5   6,932  5.4  376      11   7,2D8    362
                                                                               DIFF.     276-    14

527413   MULHDCAWAY 8 MAGISTRATE....................*
D1-16-56   493764   1466585      31  NDN-AI DAUS.-09     68   9,15D  5.1  465
AI STUD, 41-01 LISTED, D8-65     31  WITH HERD-MATES     67   9,1D3  5.1  463      11   9,028    438
STATES- 35,41                                                                  DIFF.      75     25

527534   IDEAL-S TRISUPER...........................*
01-1D-55   44808D   1359994      97  NON-AI DAUS.-25*   154  10,548  5.2  544
AI STUD, 33-03 LISTED, 08-65     97  WITH HERD-MATES    154  10,548  5.2  544      97  10,472    537
STATES- 16,21,22,23,32,33,35,                                                  DIFF.      76      7
52,55,58
```

SIRES OF DHIA DAUGHTERS

GUERNSEY		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
		RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
527797										
	8 NON-AI DAUS.-01	8	8,740	4.6	406					
STATES- 41	8 WITH HERD-MATES	8	8,740	4.6	406	9	8,528	440		
	DIFF.		212		34-					
527799 FINCH-S LA FAYETTE...............										
03-29-56 430189 1145914	100 AI DAUGHTERS-25*	200	9,416	4.7	441					
AI STUD, 35-02 LISTED, 08-65	97 WITH HERD-MATES	197	9,422	4.7	442	14	9,175	442	219	1
STATES- 34,35,72										
527801 HOLLIKNOLL CHALLENGER...................*										
05-20-56 508604 855998	23 NON-AI DAUS.-06	53	10,375	5.1	526					
AI STUD, 52-01 LISTED, 08-65	23 WITH HERD-MATES	53	10,375	5.1	526	22	9,745	490		
STATES- 52,63	DIFF.		630		36					
528119 WESTERN GLOW CORONATION KING................*										
03-16-56 428861 1361624	38 NON-AI DAUS.-16	83	9,986	5.2	519					
LISTED, 03-64	38 WITH HERD-MATES	83	9,986	5.2	519	14	10,377	504		
STATES- 82,84,85,91	DIFF.		391-		15					
528225 MCDONALD FARMS SUPREME DEANIE...............*										
01-06-56 503925 1690147	32 NON-AI DAUS.-11	89	10,539	4.7	500					
AI STUD, 33-03 LISTED, 08-65	32 WITH HERD-MATES	87	10,539	4.8	501	11	9,933	463		
STATES- 11,33,35,41,64	DIFF.		606		38					
528256 GRAYSMARSH LUMBERJACK......................*										
04-12-56 506916 893958	9 NON-AI DAUS.-04	22	9,581	5.4	518					
AI STUD, 35-02	9 WITH HERD-MATES	22	9,581	5.4	518	40	10,488	522		
STATES- 35,91,92	DIFF.		907-		4-					
528424 YELLOW CREEK NOBLE CHIEF...................*										
02-18-56 509779 1581532	59 AI DAUGHTERS-25*	59	10,309	5.0	512					
AI STUD, 34-01 LISTED, 08-65	57 WITH HERD-MATES	57	10,362	5.0	515	15	9,719	485	529	27
STATES- 23,32,33,34,48										
	33 NON-AI DAUGHTERS	80	11,973	4.8	571					
	33 WITH HERD-MATES	80	11,973	4.8	571	11	10,558	507		
528754 YELLOW CREEK S. FORTUNE....................*										
03-19-56 475595 1473505	108 AI DAUGHTERS-25*	244	10,121	5.0	509					
AI STUD, 21-01 LISTED, 08-65	101 WITH HERD-MATES	233	10,151	5.0	510	16	9,300	445	735	56
STATES- 13,16,21,23,56										
528847 FLYING HORSE HARMONY ROYALIST...............*										
03-16-56 467844 1349127	31 AI DAUGHTERS-16	40	9,584	5.0	478					
AI STUD, 35-02 LISTED, 02-65	31 WITH HERD-MATES	40	9,584	5.0	478	20	9,770	472	66-	6
STATES- 22,35,42										
	30 NON-AI DAUGHTERS	80	9,828	5.2	509					
	30 WITH HERD-MATES	80	9,828	5.2	509	19	9,595	471		
528901										
	5 NON-AI DAUS.-01	5	14,030	4.6	651					
STATES- 43	5 WITH HERD-MATES	5	14,030	4.6	651	14	12,316	574		
	DIFF.		1,714		77					
529456 HENSLEE FARMS VISCOUNT.....................*										
07-07-56 512972 1408844	38 NON-AI DAUS.-08	79	10,472	5.1	539					
AI STUD, 35-75 LISTED, 08-65	38 WITH HERD-MATES	79	10,472	5.1	539	11	10,978	574		
STATES- 31,32,55,61,63	DIFF.		506-		35-					
529773 MULHOCAWAY BUTTERFAT DISPATCH...............*										
05-28-56 493764 1268287	61 NON-AI DAUS.-15	95	9,638	4.9	475					
AI STUD, 33-03 LISTED, 08-65	61 WITH HERD-MATES	95	9,638	4.9	475	29	8,871	424		
STATES- 22,23,35,47,48,51,52,	DIFF.		767		51					
55,63,91										
529809 MCDONALD FARMS MISTER ZELL..................*										
01-12-56 488786 873080	27 NON-AI DAUS.-10	64	10,275	5.1	528					
AI STUD, 35-75 LISTED, 08-65	27 WITH HERD-MATES	64	10,275	5.1	528	20	10,580	519		
STATES- 21,23,51	DIFF.		305-		9					
529812 LAKE LOUISE CORONATION PRINCE...............*										
06-22-56 428861 1300425	34 NON-AI DAUS.-04	67	11,246	4.6	519					
AI STUD, 23-09 LISTED, 08-65	34 WITH HERD-MATES	67	11,246	4.6	519	24	11,709	532		
STATES- 21,23,33	DIFF.		463-		13-					
529842 COLBYS SUPREME.............................*										
06-05-56 516703 1237544	157 AI DAUGHTERS-25*	311	9,344	4.8	452					
AI STUD, 41-01 LISTED, 08-65	151 WITH HERD-MATES	300	9,264	4.9	452	12	8,950	442	273	10
STATES- 23,41,42,45,46										
529925 ....*										
	5 NON-AI DAUS.-04	5	9,220	4.4	408					
STATES- 23	5 WITH HERD-MATES	5	9,220	4.4	408	37	8,428	409		
	DIFF.		792		1-					
530211 DEEP LAKE D. HOLLIKING......................*										
07-19-56 502027 1325646	15 NON-AI DAUS.-08	32	11,409	5.1	584					
AI STUD, 16-04 LISTED, 08-65	15 WITH HERD-MATES	32	11,409	5.1	584	19	10,940	540		
STATES- 16,21,22,23	DIFF.		469		44					
530291 MCDONALD FARMS JOLLY VAL....................*										
12-06-54 439587 1175197	108 AI DAUGHTERS-25*	108	9,216	5.0	463					
AI STUD, 35-05 LISTED, 08-65	108 WITH HERD-MATES	108	9,216	5.0	463	18	9,792	472	419-	4-
STATES- 11,14,16,21,23,31,32,										
33,35,41,42,47,51,52,58,74,91,	72 NON-AI DAUGHTERS	141	9,759	5.2	505					
92,93	72 WITH HERD-MATES	141	9,759	5.2	505	20	10,583	517		
530319 ....*										
	5 NON-AI DAUS.-01	5	10,172	5.1	523					
STATES- 52	5 WITH HERD-MATES	5	10,172	5.1	523	22	10,020	504		
	DIFF.		152		19					

25

SIRES OF DHIA DAUGHTERS

GUERNSEY			AV. PRODUCTION OF DAU. RECORDS NUMBER	MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. AV. NUMBER	MILK LB	FAT LB	PRED. DIFF. MILK LB	FAT LB
530537 ....*											
	8	NON-AI DAUS.-01	12	8,232	4.8	394					
STATES- 35	8	WITH HERD-MATES	12	8,232	4.8	394	32	8,486	410		
							DIFF.	254-	16-		
530624 ....*											
	6	NON-AI DAUS.-02	6	7,472	4.7	350					
STATES- 23	6	WITH HERD-MATES	6	7,472	4.7	350	11	8,915	437		
							DIFF.	1,443-	87-		
530987 ....*											
	5	NON-AI OAUS.-01	5	6,176	4.8	296					
STATES- 63	5	WITH HERD-MATES	5	6,176	4.8	296	7	6,628	324		
							DIFF.	452-	28-		
531081 U. OF M. G. GIANT........................											
10-02-56 507524 1446249	44	AI DAUGHTERS-24	49	9,638	4.9	475					
AI STUD, 41-01 LISTED, 08-65	43	WITH HERD-MATES	48	9,460	5.0	472	11	9,044	448	286	18
STATES- 41,42,45,46											
	15	NON-AI DAUGHTERS	38	9,531	4.8	462					
	15	WITH HERD-MATES	38	9,531	4.8	462	13	9,488	467		
531473 YELLOW CREEK S. TRAVELER..................*											
12-09-56 475595 1420891	26	NON-AI OAUS.-09	35	10,801	4.9	525					
AI STUD, 31-02 LISTED, 08-65	26	WITH HERD-MATES	35	10,801	4.9	525	8	10,999	530		
STATES- 23,31,32,34								DIFF.	198-	5-		
531616 ....*											
	8	NON-AI DAUS.-01	8	6,449	4.8	309					
STATES- 34	8	WITH HERD-MATES	8	6,449	4.8	309	7	7,093	335		
							DIFF.	644-	26-		
531689 ....*											
	5	NON-AI DAUS.-03	5	10,528	5.3	555					
STATES- 34	5	WITH HERD-MATES	5	10,528	5.3	555	19	9,822	483		
							DIFF.	706	72		
531700 OLD HOMESTEAD IMPRINT.....................*											
09-27-56 398391 1380156	18	AI DAUGHTERS-09	30	8,257	4.7	387					
AI STUD, 72-01 LISTED, 08-65	18	WITH HERD-MATES	30	8,257	4.7	387	36	7,784	354	166	12
STATES- 72											
531827 ....*											
	8	NON-AI OAUS.-01	9	9,316	4.5	422					
STATES- 35	8	WITH HERD-MATES	9	9,316	4.5	422	10	9,184	430		
							DIFF.	132	8-		
533312 IDEAL-S LUMINARY..........................*											
02-27-56 452274 1329093	8	AI DAUGHTERS-07	8	8,941	4.8	427					
AI STUD, 11-01 LISTED, 08-65	8	WITH HERD-MATES	8	8,941	4.8	427	13	9,165	440	59-	3-
STATES- 11											
	51	NON-AI DAUGHTERS	112	10,566	5.0	531					
	51	WITH HERD-MATES	112	10,566	5.0	531	24	10,250	499		
533326 ....*											
	6	NON-AI DAUS.-03	10	10,527	4.7	497					
STATES- 93	6	WITH HERD-MATES	10	10,527	4.7	497	48	11,353	568		
							OIFF.	826-	71-		
533416 LOOKOUT VALLEY RDSE KING..................*											
03-19-57 395480 1480511	45	AI DAUGHTERS-17	58	7,885	5.0	396					
AI STUD, 35-04 LISTED, 08-65	44	WITH HERD-MATES	57	7,952	5.0	400	15	8,531	418	430-	13-
STATES- 35,42,47											
	21	NON-AI DAUGHTERS	50	9,218	5.0	458					
	21	WITH HERD-MATES	50	9,218	5.0	458	13	9,407	469		
533442 ....*											
	6	NON-AI OAUS.-01	8	9,469	5.0	478					
STATES- 31	5	WITH HERD-MATES	7	10,053	5.1	516	8	9,017	462		
							OIFF.	1,036	54		
533454 LUSHACRES HERMES- HAPPY FELLA.............*											
06-13-56 415425 944040	51	NON-AI DAUS.-15	101	10,358	4.7	485					
AI STUO, 41-25 LISTED, 08-65	51	WITH HERD-MATES	101	10,358	4.7	485	34	9,689	440		
STATES- 32,35,43,47,48,56,73, 84								DIFF.	669	45		
533583 ....*											
	8	NON-AI DAUS.-01	11	9,149	4.8	439					
STATES- 32	8	WITH HERD-MATES	11	9,149	4.8	439	6	9,031	425		
							OIFF.	118	14		
533769 NORGERT-S RDYAL NANCE.....................*											
01-13-57 473218 1427010	45	NON-AI DAUS.-12	97	12,296	4.8	586					
AI STUD, 33-03 LISTED, 08-65	45	WITH HERD-MATES	97	12,296	4.8	586	29	11,581	574		
STATES- 33,35,42,61,71								OIFF.	715	12		
533774 NORGERT-S RDYAL PAULSON...................*											
05-10-57 473218 1022397	79	AI DAUGHTERS-25*	109	10,026	4.5	447					
AI STUD, 33-03 LISTED, 08-65	79	WITH HERD-MATES	109	10,026	4.5	447	16	9,226	443	655	4
STATES- 11,14,15,16,21,23,31, 32,33,35,41,42,48,58,63,82,85											
533806 ....*											
	5	AI DAUGHTERS-04	5	6,994	4.7	327					
AI STUD, 63-02	5	WITH HERD-MATES	5	6,994	4.7	327	12	7,054	333	51-	3-
STATFS- 22,58,63											
534019 ....*											
	5	NON-AI DAUS.-01	6	7,951	4.9	392					
STATES- 52	5	WITH HERD-MATES	6	7,951	4.9	392	36	8,180	387		
							DIFF.	229-	5		

SIRES OF DHIA DAUGHTERS

GUERNSEY			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
534184 ....*											
	10	NON-AI DAUS.-02	10	7,108	4.6	325					
STATFS- 21,65	10	WITH HERD-MATES	10	7,108	4.6	325	59	7,178	331		
							DIFF.	70-	6-		
534326 GREYSTONF KING THEO.....................*											
01-13-57 497410 1677745	11	NON-AI DAUS.-07	19	8,440	5.0	420					
AI STUD, 35-04 LISTFD, 08-65	11	WITH HERD-MATES	18	8,403	5.0	417	20	8,556	404		
STATFS- 14,21,23,35,63							DIFF.	153-	13		
534613 WAROELL-S BROCKTON CHAMPION................*											
02-15-57 422711 1521205	19	NON-AI DAUS.-04	45	11,412	4.6	530					
AI STUD, 23-11 LISTFD, 08-65	19	WITH HERD-MATES	45	11,412	4.6	530	20	11,377	539		
STATFS- 22,23							DIFF.	35	9-		
534616 ....*											
	5	NON-AI DAUS.-01	9	5,559	5.3	297					
STATES- 52	5	WITH HERD-MATES	9	5,559	5.3	297	4	6,123	299		
							DIFF.	564-	2-		
534672 ....*											
	6	NON-AI DAUS.-04	8	7,343	4.5	331					
STATFS- 65,72	6	WITH HERD-MATES	8	7,343	4.5	331	49	7,043	328		
							DIFF.	300	3		
534704 ....*											
	8	NON-AI DAUS.-01	9	8,070	4.8	386					
STATES- 32	8	WITH HERD-MATES	9	8,070	4.8	386	15	8,239	408		
							DIFF.	169-	22-		
534733 ....*											
	5	NON-AI DAUS.-04	8	9,207	5.2	483					
STATFS- 35	5	WITH HERD-MATES	8	9,207	5.2	483	14	9,360	445		
							DIFF.	153-	38		
534744 YELLOW CRFFK S MAJFSTY.....................*											
02-26-57 475595 1284172	10	AI DAUGHTERS-08	20	7,265	5.0	366					
AI STUD, 61-01 LISTFD, 08-65	10	WITH HERD-MATES	18	7,230	5.0	362	8	8,033	388	300-	10-
STATFS- 61											
534746 YFLLOW CRFFK 8FT. DON LFF................*											
04-20-57 478507 1260591	77	AI DAUGHTERS-25*	114	9,466	4.8	457					
AI STUD, 31-02 LISTED, 08-65	77	WITH HERD-MATES	114	9,466	4.8	457	25	9,260	442	184	13
STATFS- 23,31,32,43,55,56,58,											
64,71											
534842 ....*											
	5	AI DAUGHTFRS-04	9	12,058	4.7	571					
AI STUD, 93-05	5	WITH HERD-MATES	9	12,058	4.7	571	23	11,284	538	200	9
STATES- 91,93											
534976 GOLDFN GRANGE IDFAL VANGELINE...............*											
08-20-55 424343 1103034	18	AI DAUGHTFRS-15	39	9,600	4.8	460					
AI STUD, 31-01 LISTED, 08-65	18	WITH HERD-MATES	38	9,621	4.8	461	19	9,284	443	173	9
STATES- 23,31,32,34,51,58,64											
535010 ....*											
	8	NON-AI DAUS.-01	10	7,108	4.7	333					
STATFS- 32	8	WITH HERD-MATES	10	7,108	4.7	333	10	6,247	288		
							DIFF.	861	45		
535095 ....*											
	5	NON-AI DAUS.-01	5	4,682	4.5	210					
STATES- 65	5	WITH HERD-MATES	5	4,682	4.5	210	47	5,010	226		
							DIFF.	328-	16-		
535222 ....*											
	8	NON-AI DAUS.-03	11	9,156	4.4	405					
STATFS- 58	8	WITH HERD-MATES	11	9,156	4.4	405	35	9,289	402		
							DIFF.	133-	3		
535338 WFSTERN GLOW MARYANNS TRAVFLFR..............*											
05-16-57 522682 1140664	32	AI DAUGHTFRS-20	32	9,490	4.6	433					
AI STUD, 35-02 LISTED, 08-65	31	WITH HERD-MATES	31	9,683	4.6	442	12	9,394	459	199	8-
STATFS- 35,64,65,81,82,86,91,											
92,93	55	NON-AI DAUGHTFRS	96	10,527	4.7	495					
	55	WITH HERD-MATES	96	10,527	4.7	495	18	9,973	483		
535497 ....*											
	7	NON-AI DAUS.-01	7	7,796	4.7	367					
STATFS- 55	7	WITH HERD-MATES	7	7,796	4.7	367	9	8,214	406		
							DIFF.	418-	39-		
535663 IOFAL-S SUSIE-S JANUS.....................*											
06-15-55 506998 1459003	9	NON-AI DAUS.-04	13	9,617	4.6	442					
AI STU0, 42-02 LISTFD, 08-65	9	WITH HERD-MATES	13	9,617	4.6	442	5	8,830	411		
STATFS- 42							DIFF.	787	31		
535689 WFSTLYNN 8. COLLFGE KING...................*											
08-17-57 496783 1029751	63	AI DAUGHTERS-23	98	8,753	4.9	425					
AI STUD, 48-01 LISTFD, 08-65	60	WITH HERD-MATES	93	8,678	4.9	424	15	8,720	422	53-	1
STATFS- 47,48,73											
536083 ....*											
	7	NON-AI DAUS.-01	8	7,919	4.7	376					
STATFS- 32	6	WITH HERD-MATFS	7	8,646	4.8	412	12	8,919	428		
							DIFF.	273-	16-		
536120 I. C. ROSEWOOD ROYAL IRISHMAN...............*											
07-02-57 473218 1193761	5	AI DAUGHTFRS-05	8	8,585	4.0	346					
AI STUD, 72-01 LISTED, 08-65	5	WITH HERD-MATES	8	8,585	4.0	346	36	7,685	339	154	0
STATFS- 72											

```
                                            AV. PRODUCTION OF DAU.    ADJ. HERD-MATES AV.   PRED. DIFF.
SIRES OF DHIA DAUGHTERS                     RECORDS  MILK  TEST  FAT    AV.    MILK   FAT    MILK  FAT
GUERNSEY                                    NUMBER   LB     %    LB   NUMBER    LB    LB      LB   LB

536182   ROBERTS FARM ROYAL-S PEER......................*
07-29-57    438330   1459003    38   NON-AI DAUS.-04      75  11,533  4.6  535
AI STUD, 42-02 LISTED, 08-65   38   WITH HERD-MATES      75  11,533  4.6  535    18  10,777  521
STATES- 22,33,35                                                               DIFF.    756   14

536193   .....................................*
                               5   NON-AI DAUS.-03       7   9,957  4.9  490
STATES- 3I                     5   WITH HERD-MATES       7   9,957  4.9  49D    18   9,759  476
                                                                               DIFF.    198   14

536269   FLYING HORSE HARMONY ROYALMOST...............*
05-28-57    467844   1349127   335   AI DAUGHTERS-25*    493   9,032  4.8  433
AI STUD, 31-02 LISTED, 08-65  332   WITH HERD-MATES     486   9,031  4.8  433    28   9,164  434   110-   0
STATES- 21,23,31,32,33,43,51,
52,55,56,58,64,71,86,9I

536393   BAYVILLE ROYAL MARSHAL......................*
07-07-57    449539    809234    16   NON-AI DAUS-01      25   9,803  4.8  475
AI STUD, 52-01 LISTED, 08-65   16   WITH HERD-MATES      25   9,803  4.8  475    33   9,690  473
STATES- 52                                                                     DIFF.    113    2

536475   HANSENAREA MOTEL.........................*
11-07-57    425345   1531468   121   AI DAUGHTERS-25*    226   9,706  4.8  468
AI STUD, 21-01 LISTED, 08-65  120   WITH HERD-MATES     223   9,704  4.8  468    17   9,464  450   245   17
STATES- 13,16,21,23,51,63

536589   MISS LILY-S NEPTUNE.......................*
10-19-57    439587   1755572    34   NON-AI DAUS.-09     64  10,584  5.0  533
AI STUD, 23-09 LISTED, 08-65   34   WITH HERD-MATES      64  10,584  5.0  533    15  11,246  548
STATES- 11,21,23,47,63                                                         DIFF.    662-  15-

536610   NORGERTS ROYAL D. SCOTSMAN...................*
12-22-57    473218   1600002    25   NON-AI DAUS.-05     45  10,172  4.8  484
AI STUD, 35-02 LISTED, 08-65   25   WITH HERD-MATES      45  10,172  4.8  484     9   8,381  408
STATES- 48                                                                     DIFF.  1,791   76

536658   FAIRLAWN LINARIA-S WARRIOR...................*
08-11-57    473833   1265185     9   AI DAUGHTERS-07     15  10,445  5.1  537
AI STUD, 93-02 LISTED, 08-65    9   WITH HERD-MATES      15  10,445  5.1  537    26   9,692  479   255   20
STATES- 84,86,91,93

536856   ....................................*
                               5   NON-AI DAUS.-01       5   9,486  5.0  477
STATES- 63                     5   WITH HERD-MATES       5   9,486  5.0  477    18   9,248  438
                                                                               DIFF.    238   39

536875   WANDERING BROOK MO-MAR......................*
09-23-57    425345   1006799   266   AI DAUGHTERS-25*    424   9,293  4.9  456
AI STUD, 16-04 LISTED, 08-65  263   WITH HERD-MATES     416   9,293  4.9  457    15   9,521  459   164-    1
STATES- 12,13,14,16,21,23,73

536977   PRESTDALE VIC-S REX.......................*
01-06-58    511627   1613591    28   NON-AI DAUS.-03     50   9,498  4.5  424
AI STUD, 93-05 LISTED, 08-65   28   WITH HERD-MATES      50   9,498  4.5  424    12   9,256  416
STATES- 91,92                                                                  DIFF.    242    8

536994   HOMINY HILL FURNESS.......................*
09-24-57    453762   1575732     7   NON-AI DAUS.-04     14  11,286  4.8  546
AI STUD, 31-D2 LISTED, 08-65    7   WITH HERD-MATES      14  11,286  4.8  546    20  10,217  511
STATES- 23                                                                     DIFF.  1,069   35

537118   .....................................*
                               5   AI DAUGHTERS-04        9   9,379  4.8  449
AI STUD, 23-02                 5   WITH HERD-MATES        9   9,379  4.8  449    14   9,720  486    54-   6-
STATES- 23

537220   .....................................*
                               5   NON-AI DAUS.-01        5   9,712  5.0  483
STATES- 32                     5   WITH HERD-MATES        5   9,712  5.0  483    53  10,486  455
                                                                               DIFF.    774-  28

537297   .....................................*
                               7   NON-AI DAUS.-01        7  10,564  5.1  542
STATES- 93                     7   WITH HERD-MATES        7  10,564  5.1  542    27   9,309  467
                                                                               DIFF.  1,255   75

537299   GOLDEN HARVEST F GLADSTONE...................*
D7-31-57    507847   1609367    60   AI DAUGHTERS-25*     96   9,466  4.8  455
AI STUD, 91-13 LISTED, D8-65   58   WITH HERD-MATES      92   9,456  4.8  456    13   9,712  475   137-  10-
STATES- 87,91,92

537301   GOLDEN HARVEST KING-S GOURMET...............*
08-21-57    407921   1492619   130   AI DAUGHTERS-25*    210   9,512  5.1  486
AI STUD, 23-11 LISTED, 08-65  128   WITH HERD-MATES     205   9,477  5.1  485    17   9,005  442   408   38
STATES- 22,23,56,58

537347   FRANCHESTER TRANSFER-S JESTER................*
07-10-57    453207    734290    99   AI DAUGHTERS-25*    134   8,960  4.9  437
AI STUD, 31-01 LISTED, 08-65   98   WITH HERD-MATES     133   8,955  4.9  437    25   9,616  468   498-  22-
STATES- 16,22,23,31,35,63,74,
84                            10   NON-AI DAUGHTERS     24   9,707  4.8  466
                              10   WITH HERD-MATES      24   9,707  4.8  466    55  10,559  533

5374D0   .....................................*
                               6   NON-AI DAUS.-05        7   9,112  5.0  458
STATES- 32,33                  6   WITH HERD-MATES        7   9,112  5.0  458    15  10,114  491
                                                                               DIFF.  1,0D2-  33-

537401   MCDONALD FARMS MISTER ANTON..................*
07-19-57    488786   1328089    19   NON-AI DAUS.-01     33  11,039  5.3  583
AI STUD, 35-05 LISTED, 08-65   19   WITH HERD-MATES      33  11,039  5.3  583    22   9,617  465
STATES- 31                                                                     DIFF.  1,422  118
```

SIRES OF DHIA DAUGHTERS

GUERNSEY			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
537433 ....*											
	5	NON-AI DAUS.-02	6	10,056	5.0	501					
STATES- 16	5	WITH HERD-MATES	6	10,056	5.0	501	12	10,475	501		
						DIFF.	419-				
537635 ....*											
	6	NON-AI DAUS.-01	7	8,001	4.7	377					
STATES- 57	5	WITH HERD-MATES	5	8,318	4.8	396	12	7,624	368		
						DIFF.	694	28			
537680 LYRENE MYRA-S WISTAR.....................*											
07-29-57 470256 1540439	12	NON-AI DAUS.-02	20	11,704	4.9	570					
AI STUD, 61-01 LISTED, 08-65	12	WITH HERD-MATES	20	11,704	4.9	570	16	10,684	535		
STATES- 34						DIFF.	1,020	35			
537771 DENNY-DALE LOREN-S BUILDER.............*											
07-05-57 467224 1652239	14	NON-AI DAUS.-04	22	10,643	4.7	502					
AI STUD, 93-05 LISTED, 08-65	14	WITH HERD-MATES	22	10,643	4.7	502	13	10,866	506		
STATES- 91						DIFF.	223-	4-			
537773 ....*											
	8	NON-AI DAUS.-02	11	8,668	4.4	382					
STATES- 58,61	8	WITH HERD-MATES	11	8,668	4.4	382	33	9,489	419		
						DIFF.	821-	37-			
538021 WILLOW SPRING BFT. SUPREME.............*											
04-07-56 475595 1339128	19	NON-AI DAUS.-03	34	9,813	5.3	522					
AI STUD, 12-03 LISTED, 08-65	19	WITH HERD-MATES	34	9,813	5.3	522	5	9,671	492		
STATES- 32,34						DIFF.	142	30			
538451 ....*											
	7	NON-AI DAUS.-02	7	7,580	4.7	354					
STATES- 34,65,72	5	WITH HERD-MATES	5	7,918	4.3	341	28	6,852	309		
						DIFF.	1,066	32			
538599 ....*											
	7	NON-AI DAUS.-03	7	11,083	4.8	533					
STATES- 23	7	WITH HERD-MATES	7	11,083	4.8	533	18	10,267	513		
						DIFF.	816	20			
538697 ....*											
	6	NON-AI DAUS.-03	10	9,187	5.0	461					
STATES- 43	5	WITH HERD-MATES	9	9,208	5.0	464	13	9,621	454		
						DIFF.	413-	10			
538788 ....*											
	5	NON-AI DAUS.-03	8	6,809	4.6	316					
STATES- 58	5	WITH HERD-MATES	8	6,809	4.6	316	106	6,680	308		
						DIFF.	129	8			
538851 ....*											
	12	NON-AI DAUS.-01	16	8,572	5.0	432					
STATES- 32	12	WITH HERD-MATES	16	8,572	5.0	432	11	9,661	469		
						DIFF.	1,089-	37-			
539332 ....*											
	5	NON-AI DAUS.-01	5	9,392	5.0	472					
STATES- 32	5	WITH HERD-MATES	5	9,392	5.0	472	6	8,306	395		
						DIFF.	1,086	77			
539400 ....*											
	9	AI DAUGHTERS-02	11	9,381	4.4	410					
AI STUD, 35-07	9	WITH HERD-MATES	11	9,381	4.4	410	12	8,951	434	132	7-
STATES- 35											
539419 WYNO SAINT-S HERO......................*											
11-02-57 429156 1482000	13	NON-AI DAUS.-06	22	13,451	4.8	652					
AI STUD, 33-03 LISTED, 08-65	13	WITH HERD-MATES	22	13,451	4.8	652	27	10,072	499		
STATES- 23,31,51,56,63						DIFF.	3,379	153			
539459 ....*											
	5	NON-AI DAUS.-05	6	8,362	4.7	392					
STATES- 23,52,55	5	WITH HERD-MATES	6	8,362	4.7	392	44	8,976	436		
						DIFF.	614-	44-			
539742 METZGER FARMS TRANSFER VALOR..............*											
12-20-57 453207 1543739	21	NON-AI DAUS.-06	34	12,910	5.1	664					
AI STUD, 34-01 LISTED, 08-65	21	WITH HERD-MATES	34	12,910	5.1	664	20	11,883	597		
STATES- 32,33						DIFF.	1,027	67			
539835											
	5	NON-AI DAUS.-01	7	8,542	5.0	427					
STATES- 11	5	WITH HERD-MATES	7	8,542	5.0	427	25	9,000	409		
						DIFF.	458-	18			
539951 ....*											
	5	NON-AI DAUS.-01	5	8,774	5.1	447					
STATES- 32	5	WITH HERD-MATES	5	8,774	5.1	447	5	9,308	464		
						DIFF.	534-	17-			
540160 RDETTA ROSE MASTER-S BUD.................*											
10-01-57 440558 1768707	39	NON-AI DAUS.-10	58	10,818	5.0	544					
AI STUD, 35-02 LISTED, 08-65	38	WITH HERD-MATES	57	10,856	5.0	545	12	11,281	560		
STATES- 91,92						DIFF.	425-	15-			
540180 ....*											
	5	NON-AI DAUS.-01	9	9,006	5.2	464					
STATES- 34	5	WITH HERD-MATES	9	9,006	5.2	464	15	10,069	496		
						DIFF.	1,063-	32-			
540203 FAIRLAWN PAMELA-S WARRIOR................*											
02-03-58 473833 1408562	10	AI DAUGHTERS-03	10	10,108	4.8	484					
AI STUD, 72-01 LISTED, 08-65	10	WITH HERD-MATES	10	10,108	4.8	484	46	10,434	472	61-	5
STATES- 72											
	25	NON-AI DAUGHTERS	35	10,803	4.7	512					
	25	WITH HERD-MATES	35	10,803	4.7	512	43	10,645	494		

SIRES OF DHIA DAUGHTERS

GUERNSEY		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
		RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB

540259   RUSHCREEK SUPREME-S LAD.....................*
03-06-58   475595   806273   14 NON-AI DAUS.-03   20 13,484 4.6 615
AI STUD, 51-02 LISTED, 08-65   14 WITH HERD-MATES   20 13,484 4.6 615   7 12,240 575
STATES- 32   DIFF. 1,244 40

540404   ....*
                    7 NON-AI DAUS.-01   7   9,126 4.7 425
STATES- 52   7 WITH HERD-MATES   7   9,126 4.7 425   39 8,366 413
                                                           DIFF. 760 12

540427   ....*
                    9 NON-AI DAUS.-01   10   7,607 4.9 375
STATES- 63   9 WITH HERD-MATES 10   7,607 4.9 375   11 6,427 313
                                                           DIFF. 1,180 62

540443   ....
                   10 NON-AI DAUS.-01   10   9,088 4.3 394
STATES- 57   10 WITH HERD-MATES 10   9,088 4.3 394   31 9,446 436
                                                           DIFF. 358- 42-

540541   ....
                    9 NON-AI DAUS.-01   9   9,868 4.8 472
STATES- 31   9 WITH HERD-MATES   9   9,868 4.8 472   24 9,381 459
                                                           DIFF. 487 13

540559   ....*
                    6 NON-AI DAUS.-01   6   9,952 5.0 494
STATES- 31   6 WITH HERD-MATES   6   9,952 5.0 494   6 9,682 480
                                                           DIFF. 270 14

540640   ....*
                    8 NON-AI DAUS.-04   10   7,949 4.9 392
STATES- 32,34,61   7 WITH HERD-MATES   9   8,309 4.9 411   15 8,134 397
                                                           DIFF. 175 14

540832   ....*
                    5 NON-AI DAUS.-01   6   8,116 4.8 389
STATES- 63   5 WITH HERD-MATES   6   8,116 4.8 389   15 8,155 377
                                                           DIFF.   39- 12

540888   PONO ACRE FARM-S F. FLICKER..................*
07-31-57   475548   1078459   17 NON-AI DAUS.-05   35 11,533 4.9 560
AI STUD, 72-01 LISTED, 08-65   17 WITH HERD-MATES   35 11,533 4.9 560   11 10,699 508
STATES- 16,21   DIFF. 834 52

540968   ....*
                    5 NON-AI DAUS.-01   7   9,120 4.9 445
STATES- 23   5 WITH HERD-MATES   7   9,120 4.9 445   20 8,850 435
                                                           DIFF. 270 10

541009   MULHOCAWAY BUTTERFAT KING HAL................*
05-12-58   493764   1217600   41 AI DAUGHTERS-25   52   9,751 4.9 481
AI STUD, 35-05 LISTED, 08-65   41 WITH HERD-MATES   52   9,751 4.9 481   13 9,508 451   197 22
STATES- 22,31,35,41

541059   ....*
                    5 NON-AI DAUS.-01   6   8,117 5.1 416
STATES- 23   5 WITH HERD-MATES   6   8,117 5.1 416   28 8,157 401
                                                           DIFF.   40- 15

541091   MAPLE DAWN WINDSOR-S FORCE...................*
03-12-58   523127   1699957   24 NON-AI DAUS.-04   42 11,568 4.9 562
AI STUD, 34-01 LISTED, 08-65   24 WITH HERD-MATES   42 11,568 4.9 562   12 10,356 519
STATES- 34   DIFF. 1,212 43

541139   ....
                    5 NON-AI DAUS.-01   6   8,522 4.8 406
STATES- 41   5 WITH HERD-MATES   6   8,522 4.8 406   5 9,148 427
                                                           DIFF. 626- 21-

541140   MAPLE LEAF ROYAL LAD.........................*
01-11-58   458927   1513245   14 NON-AI DAUS.-02   26   9,821 4.8 475
AI STUD, 41-25 LISTED, 08-65   14 WITH HERD-MATES   26   9,821 4.8 475   18 11,628 550
STATES- 41   DIFF. 1,807- 75-

541414   ....*
                    6 NON-AI DAUS.-01   10   9,150 5.6 508
STATES- 35   6 WITH HERD-MATES 10   9,150 5.6 508   14 9,267 469
                                                           DIFF. 117- 39

541496   ....*
                    5 NON-AI DAUS.-03   5 10,534 4.8 509
STATES- 52,72   5 WITH HERD-MATES   5 10,534 4.8 509   30 8,566 417
                                                           DIFF. 1,968 92

541674   HOLLIKNOLL BOND-S EMBASSADOR.................*
04-19-58   446227   1245016   84 AI DAUGHTERS-25* 99   9,240 4.9 451
AI STUD, 52-01 LISTED, 08-65   83 WITH HERD-MATES   97   9,268 4.9 453   22 9,383 458   62- 2-
STATES- 23,35,51,52

541681   ....*
                    5 NON-AI DAUS.-04   7   7,719 4.6 355
STATES- 23,55,58   5 WITH HERD-MATES   7   7,719 4.6 355   68 8,754 421
                                                           DIFF. 1,035- 66-

541702   ....*
                   14 NON-AI DAUS.-03   17 10,571 4.9 517
STATES- 23   14 WITH HERD-MATES 17 10,571 4.9 517   22 10,371 507
                                                           DIFF. 200 10

541714   ....*
                    6 NON-AI DAUS.-05   12   9,663 5.3 516
STATES- 23,51   6 WITH HERD-MATES 12   9,663 5.3 516   17 9,191 458
                                                           DIFF. 472 58

SIRES OF DHIA DAUGHTERS

GUERNSEY		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
		RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
541941										
	5 NON-AI DAUS.-01	6	9,571	5.1	488					
STATES- 32	5 WITH HERD-MATES	6	9,571	5.1	488	27	9,188	455		
						DIFF.	383	33		
541954 ....*										
	6 NON-AI DAUS.-02	6	10,710	4.8	513					
STATES- 52	6 WITH HERD-MATES	6	10,710	4.8	513	10	9,638	464		
						DIFF.	1,072	49		
542163 ....*										
	5 NON-AI DAUS.-02	6	9,805	4.5	438					
STATES- 31	5 WITH HERD-MATES	6	9,805	4.5	438	9	9,264	433		
						DIFF.	541	5		
542202 ....*										
	6 NON-AI DAUS.-03	6	8,340	4.5	375					
STATES- 23,58	5 WITH HERD-MATES	5	8,224	4.5	374	74	8,458	389		
						DIFF.	234-	15-		
542212 ....*										
	6 NON-AI DAUS.-01	9	7,865	4.8	374					
STATES- 23	6 WITH HERD-MATES	9	7,865	4.8	374	26	7,297	351		
						DIFF.	568	23		
542269 WILLOW SPRING SUPREME VIC....................*										
03-28-58 538021 932926	35 AI DAUGHTERS-20	39	9,740	4.9	476					
AI STUO, 12-03 LISTED, 08-65	34 WITH HERD-MATES	38	9,707	4.9	475	13	9,447	444	191	21
STATES- 12,13,14,32										
542343 LANGMORE ACTOR-S PREMIER....................*										
07-12-58 521386 1240692	25 NON-AI DAUS.-08	33	10,250	5.3	545					
AI STUO, 35-02 LISTED, 05-65	25 WITH HERD-MATES	33	10,250	5.3	545	20	10,967	543		
STATES- 14,16,21,73							DIFF.	717-	2		
542365										
	6 NON-AI DAUS.-01	7	7,230	5.0	359					
STATES- 52	6 WITH HERD-MATES	7	7,230	5.0	359	11	7,628	354		
						DIFF.	398-	5		
542525										
	6 NON-AI DAUS.-01	8	11,471	4.9	562					
STATES- 32	6 WITH HERD-MATES	8	11,471	4.9	562	6	10,019	514		
						DIFF.	1,452	48		
542532 ....*										
	5 NON-AI DAUS.-04	7	9,343	4.9	458					
STATES- 23,31,61	5 WITH HERD-MATES	7	9,343	4.9	458	20	8,899	431		
						DIFF.	444	27		
542631 ....*										
	5 NON-AI DAUS.-01	6	8,299	4.8	398					
STATES- 13	5 WITH HERD-MATES	6	8,299	4.8	398	16	8,466	415		
						DIFF.	167-	17-		
542740 ....*										
	10 NON-AI DAUS.-04	10	9,541	5.0	475					
STATES- 51,52,55	10 WITH HERD-MATES	10	9,541	5.0	475	56	9,588	472		
						DIFF.	47-	3		
542789 ....*										
	5 NON-AI DAUS.-01	5	9,684	4.6	448					
STATES- 33	5 WITH HERD-MATES	5	9,684	4.6	448	11	8,740	414		
						DIFF.	944	34		
542872 ....*										
	5 NON-AI DAUS.-01	6	8,269	4.7	387					
STATES- 52	5 WITH HERD-MATES	6	8,269	4.7	387	25	10,180	499		
						DIFF.	1,911-	112-		
542934 ....*										
	6 NON-AI DAUS.-01	6	7,423	4.7	351					
STATES- 72	6 WITH HERD-MATES	6	7,423	4.7	351	14	7,560	345		
						DIFF.	137-	6		
542953 ....*										
	6 AI DAUGHTERS-05	7	9,259	4.6	423					
AI STUD, 93-05	6 WITH HERD-MATES	7	9,259	4.6	423	8	10,596	479	271-	12-
STATES- 82,93										
542985 ....*										
	10 NON-AI DAUS.-01	11	9,746	4.2	411					
STATES- 58	9 WITH HERD-MATES	10	9,498	4.2	398	35	9,712	415		
						DIFF.	214-	17-		
543096 ....*										
	5 NON-AI DAUS.-01	7	11,045	4.9	545					
STATES- 14	5 WITH HERD-MATES	7	11,045	4.9	545	17	10,457	529		
						DIFF.	588	16		
543099 ....*										
	5 NON-AI DAUS.-02	9	9,311	4.9	460					
STATES- 32	5 WITH HERD-MATES	9	9,311	4.9	460	18	8,750	461		
						DIFF.	561	1-		
543114 ....*										
	6 NON-AI DAUS.-01	7	6,213	5.0	308					
STATES- 52	6 WITH HERD-MATES	7	6,213	5.0	308	28	7,675	355		
						DIFF.	1,462-	47-		
543129 ....*										
	8 NON-AI DAUS.-01	11	10,289	5.2	537					
STATES- 32	8 WITH HERD-MATES	11	10,289	5.2	537	13	9,678	479		
						DIFF.	611	58		

SIRES OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
543158 NORTHERN HERMES................................*									
10-14-58 415425 1344800 50 AI DAUGHTERS-25*	68	10,199	4.6	468					
AI STUD, 35-05 LISTED, 08-65 50 WITH HERD-MATES	68	10,199	4.6	468	14	9,287	448	671	16
STATES- 15,35,41,42									
543207 ....*									
5 NON-AI DAUS.-01	7	8,876	4.4	391					
STATES- 84 5 WITH HERD-MATES	7	8,876	4.4	391	11	9,300	425		
DIFF.		424-		34-					
543227 ....*									
5 NON-AI DAUS.-05	6	9,449	5.3	497					
STATES- 32 5 WITH HERD-MATES	6	9,449	5.3	497	26	9,514	473		
DIFF.		65-		24					
543228 ....*									
7 NON-AI DAUS.-01	8	9,719	5.3	513					
STATES- 32 7 WITH HERD-MATES	8	9,719	5.3	513	9	10,449	533		
DIFF.		730-		20-					
543347 ....*									
6 NON-AI DAUS.-03	6	9,060	5.6	503					
STATES- 32 6 WITH HERD-MATES	6	9,060	5.6	503	16	10,627	527		
DIFF.		1,567-		24-					
543348 COLBYS GABRIEL................................*									
06-23-58 440484 1144594 174 AI DAUGHTERS-25*	254	9,183	4.9	448					
AI STUD, 23-09 LISTED, 08-65 172 WITH HERD-MATES	252	9,192	4.9	448	16	9,163	440	40	8
STATES- 23,34									
6 NON-AI DAUGHTERS	9	8,801	5.4	475					
6 WITH HERD-MATES	9	8,801	5.4	475	23	10,707	535		
543360 ....*									
5 NON-AI DAUS.-03	5	9,580	5.0	478					
STATES- 34 5 WITH HERD-MATES	5	9,580	5.0	478	9	10,556	523		
DIFF.		976-		45-					
543396									
5 NON-AI DAUS.-01	6	11,541	5.1	594					
STATES- 41 5 WITH HERD-MATES	6	11,541	5.1	594	12	9,989	517		
DIFF.		1,552		77					
543422 RIVERVIEW MALITA-S KING................................*									
07-29-58 498590 1463957 44 AI DAUGHTERS-25*	56	9,403	5.0	468					
AI STUD, 91-13 LISTED, 08-65 43 WITH HERD-MATES	55	9,416	5.0	469	14	9,960	485	306-	7-
STATES- 82,86,91									
543466 DEEPLAKE FLASH-S HANSEN................................*									
12-02-58 475548 1531468 110 AI DAUGHTERS-25*	134	9,877	4.7	465					
AI STUD, 21-01 LISTED, 08-65 109 WITH HERD-MATES	133	9,836	4.7	462	18	9,683	464	187	2
STATES- 13,21,23,58,65									
543596 ....*									
5 NON-AI DAUS.-02	5	11,168	5.2	579					
STATES- 34,74 5 WITH HERD-MATES	5	11,168	5.2	579	15	10,350	508		
DIFF.		818		71					
543645 ....*									
14 NON-AI DAUS.-03	17	7,840	5.3	412					
STATES- 23 14 WITH HERD-MATES	17	7,840	5.3	412	29	7,489	372		
DIFF.		351		40					
543673 ADOHR HORNET TOPNDTCH................................*									
07-01-58 467419 1236096 25 AI DAUGHTERS-04	35	8,695	4.7	411					
AI STUD, 93-02 LISTED, 08-65 25 WITH HERD-MATES	35	8,695	4.7	411	54	9,072	425	205-	8-
STATES- 85,93									
543756 ....*									
5 NON-AI DAUS.-01	8	8,539	4.9	415					
STATES- 33 5 WITH HERD-MATES	8	8,539	4.9	415	17	8,502	425		
DIFF.		37		10-					
543810 ....*									
7 NON-AI DAUS.-03	8	8,530	5.1	439					
STATES- 23,51,55 7 WITH HERD-MATES	8	8,530	5.1	439	62	9,164	448		
DIFF.		634-		9-					
543818 FAIRLAWN MURIEL-S VALDR................................*									
09-12-58 533507 1004019 192 AI DAUGHTERS-25*	273	10,072	4.5	457					
AI STUD, 21-01 LISTED, 08-65 192 WITH HERD-MATES	273	10,072	4.5	457	19	9,490	455	571	5
STATES- 12,14,16,21,22,23,32, 47,64									
543819 FAIRLAWN WARRIOR-S BELLBDY................................*									
09-13-58 473833 1637823 24 AI DAUGHTERS-05	29	10,651	4.8	512					
AI STUD, 41-25 LISTED, 08-65 24 WITH HERD-MATES	29	10,651	4.8	512	25	9,874	468	471	26
STATES- 41									
543853 MARGENOELL HIS MAJESTY................................*									
09-10-58 528225 1660942 25 AI DAUGHTERS-15	29	10,688	4.7	497					
AI STUD, 33-03 LISTED, 08-65 25 WITH HERD-MATES	29	10,688	4.7	497	11	9,498	459	688	23
STATES- 11,23,33,35,63,83									
8 NON-AI DAUGHTERS	17	10,364	4.8	495					
8 WITH HERD-MATES	17	10,364	4.8	495	14	9,654	466		
543931									
6 NON-AI DAUS.-01	6	9,740	5.0	490					
STATES- 47 6 WITH HERD-MATES	6	9,740	5.0	490	24	8,148	402		
DIFF.		1,592		88					
543966 ....*									
5 NON-AI DAUS.-01	5	12,848	4.2	536					
STATES- 32 5 WITH HERD-MATES	5	12,848	4.2	536	67	10,140	450		
DIFF.		2,708		86					

SIRES OF OHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
				RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
543973 ....*												
		5	NON-AI DAUS.-03	7	9,783	4.7	462					
STATES- 32		5	WITH HERD-MATES	7	9,783	4.7	462	23	9,839	490		
								DIFF.	56-	28-		
544066 ....*												
		6	NON-AI DAUS.-01	7	9,597	5.4	519					
STATES- I6		6	WITH HERD-MATES	7	9,597	5.4	519	25	11,302	577		
								OIFF.	1,705-	58-		
544085 ....*												
		6	NON-AI OAUS.-02	8	9,360	4.7	442					
STATES- 31		6	WITH HERD-MATES	8	9,360	4.7	442	12	8,906	427		
								DIEF.	454	I5		
544226 8AYVILLE ROYAL VIRGINIAN.....................*												
07-24-58 449539 1567849		15	NON-AI DAUS.-03	25	10,444	5.0	518					
AI STUD, 5I-02 LISTED, 08-65		15	WITH HERD-MATES	25	10,444	5.0	518	I04	9,876	482		
STATES- 52,55								OIEF.	568	36		
544227 ....*												
		5	NON-AI DAUS.-OI	5	9,296	5.3	495					
STATES- 52		5	WITH HERD-MATES	5	9,296	5.3	495	25	9,934	503		
								DIEF.	638-	8-		
544244 ....*												
		6	NON-AI OAUS.-01	7	9,269	4.8	444					
STATFS- 22		6	WITH HERD-MATES	7	9,269	4.8	444	I7	9,137	411		
								OIFF.	I32	33		
544256 ....*												
		5	NON-AI DAUS.-02	5	7,810	4.6	358					
STATES- 58		5	WITH HERD-MATES	5	7,810	4.6	358	40	8,II2	369		
								DIFF.	302-	11-		
544286 ....*												
		5	NON-A1 DAUS.-01	5	11,260	5.3	594					
STATES- 23		5	WITH HERD-MATES	5	11,260	5.3	594	12	10,906	56I		
								DIFF.	354	33		
544384 ....*												
		8	NON-AI DAUS.-01	8	10,133	4.7	476					
STATES- 32		8	WITH HERD-MATES	8	10,133	4.7	476	11	9,140	442		
								DIFF.	993	34		
544519 ....*												
		7	NON-AI OAUS.-01	8	7,533	5.0	374					
STATES- 52		7	WITH HERD-MATES	8	7,533	5.0	374	38	9,443	464		
								DIFF.	1,91D-	9D-		
544573 ....*												
		7	NON-AI DAUS.-01	7	7,957	4.8	384					
STATES- 23		7	WITH HERD-MATES	7	7,957	4.8	384	6	7,891	369		
								DIFF.	66	15		
544682 ....*												
		7	NON-AI DAUS.-01	11	10,009	5.0	496					
STATES- 33		7	WITH HERD-MATES	11	I0,009	5.0	496	10	9,034	452		
								OIFF.	975	44		
544778												
		10	NON-AI DAUS.-01	14	8,156	5.4	442					
STATES- 32		10	WITH HERD-MATES	I4	8,156	5.4	442	I6	9,161	450		
								DIFF.	1,005-	8-		
544819 ....*												
		5	NON-AI DAUS.-02	6	8,417	4.5	376					
STATES- 56,63		5	WITH HERD-MATES	6	8,417	4.5	376	35	8,213	382		
								OIFF.	204	6-		
544832 MAPLE LEAF ROYAL GAY.....................*												
09-09-58 458927 I482880		22	NON-AI OAUS.-04	35	11,006	4.9	544					
AI STUD, 41-25 LISTED, 08-65		22	WITH HERO-MATES	35	11,006	4.9	544	9	10,440	492		
STATES- 41,47								OIFF.	566	52		
5449I6 YELLOW CREEK 8UTTERFAT 8ART...................*												
08-30-58 496474 1260591		38	AI DAUGHTERS-22	58	10,063	5.2	526					
AI STUD, 3I-01 LISTED, 08-65		38	WITH HERD-MATES	58	10,063	5.2	526	15	9,567	473	362	37
STATES- 3I,56												
544991 WYNO SAINT-S HUGD...........................*												
12-26-58 429156 1482000		146	AI DAUGHTERS-25*	195	9,566	4.8	463					
AI STUD, 23-09 LISTED, 08-65		146	WITH HERD-MATES	195	9,566	4.8	463	19	9,257	450	294	13
STATES- 15,23,50,54,56												
545132 ....*												
		7	NON-AI OAUS.-03	8	8,696	4.8	419					
STATES- 33,35		7	WITH HERD-MATES	8	8,696	4.8	419	I8	8,398	397		
								DIEF.	298	22		
545I48 ....*												
		5	NON-AI DAUS.-01	5	8,222	4.8	394					
STATES- I4		5	WITH HERD-MATES	5	8,222	4.8	394	19	9,726	475		
								OIFF.	1,504-	81-		
545150 GRAYSMARSH MAINLINER.....................*												
09-02-58 468032 893958		26	NON-AI OAUS.-D2	30	10,727	5.3	567					
AI STUO, 35-02 LISTED, 08-65		26	WITH HERD-MATES	30	10,727	5.3	567	31	10,886	54I		
STATES- 91								OIFF.	159-	26		
545151 ....*												
		7	NON-AI DAUS.-04	7	9,876	5.1	508					
STATES- 11,I4,I6		6	WITH HERD-MATES	6	10,057	5.0	507	20	10,162	496		
								OIFF.	I05-	11		

SIRES OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
545319 ....*									
9 NON-AI DAUS.-06	9	10,176	4.8	491					
STATES- 31,32 9 WITH HERD-MATES	9	10,176	4.8	491	35	9,569	459		
DIFF.						607	32		
545327 ERWIN FARMS PRINCE SUPREME...................*									
11-28-58 475595 1494436 14 AI DAUGHTERS-09	15	9,340	4.7	437					
AI STUD, 31-02 LISTED, 08-65 12 WITH HERD-MATES	13	8,965	4.8	426	14	9,139	438	60-	4-
STATES- 31,32,56,71									
545355 ....*									
13 NON-AI DAUS.-02	13	7,985	4.9	390					
STATES- 23,55 13 WITH HERD-MATES	13	7,985	4.9	390	31	7,952	387		
DIFF.						33	3		
545356 ....*									
6 NON-AI DAUS.-01	6	8,310	5.7	475					
STATES- 5I 6 WITH HERD-MATES	6	8,310	5.7	475	24	8,255	421		
DIFF.						55	54		
545358 ....*									
10 NON-AI DAUS.-01	11	11,333	4.9	559					
STATES- 93 10 WITH HERD-MATES	11	11,333	4.9	559	66	11,163	541		
DIFF.						170	18		
545375 ....*									
7 NON-AI DAUS.-01	11	9,727	4.1	394					
STATES- 58 7 WITH HERD-MATES	11	9,727	4.1	394	29	9,376	410		
OIFF.						351	16-		
545376 ....*									
11 NON-AI DAUS.-02	15	8,855	4.7	417					
STATES- 58 11 WITH HERD-MATES	15	8,855	4.7	417	32	9,255	408		
DIFF.						400-	9		
545435 ....*									
5 NON-AI DAUS.-01	8	10,977	4.8	530					
STATES- 43 5 WITH HERD-MATES	8	10,977	4.8	530	8	10,702	517		
DIFF.						275	13		
545483 ....*									
6 NON-AI DAUS.-03	7	11,648	5.1	590					
STATES- 14,16 6 WITH HERD-MATES	7	11,648	5.1	590	17	10,473	528		
DIFF.						1,175	62		
545486 ....*									
7 NON-AI DAUS.-03	7	9,057	4.8	435					
STATES- 23 7 WITH HERD-MATES	7	9,057	4.8	435	18	8,669	427		
DIFF.						388	8		
545545 ....*									
7 NON-AI DAUS.-0I	10	9,524	4.4	422					
STATES- 32 7 WITH HERD-MATES	10	9,524	4.4	422	23	8,749	413		
OIFF.						775	9		
545595 ....*									
7 NON-AI DAUS.-02	8	10,269	4.8	492					
STATES- 21 7 WITH HERD-MATES	8	10,269	4.8	492	17	10,423	500		
OIFF.						154-	8-		
545750 ....*									
5 NON-AI DAUS.-01	7	10,287	4.6	470					
STATES- 11 5 WITH HERD-MATES	7	10,287	4.6	470	7	10,368	472		
OIFF.						81-	2-		
545802 FAR EAST NORA-S TRANSFER...................*									
11-17-58 453207 1687872 30 AI DAUGHTERS-20	35	9,517	4.7	452					
AI STUO, 91-13 LISTEO, 08-65 29 WITH HERD-MATES	34	9,567	4.7	453	15	9,801	466	91-	5-
STATES- 83,86,92									
545934 ....*									
5 NON-AI DAUS.-03	5	9,148	5.2	477					
STATES- 32 5 WITH HERD-MATES	5	9,148	5.2	477	8	11,222	577		
DIFF.						2,074-	100-		
545984 BAYVILLE ROYAL KING.....................*									
12-18-58 449539 899617 11 NON-AI DAUS.-08	14	8,430	4.8	403					
AI STUD, 63-0I LISTEO, 08-65 11 WITH HERD-MATES	14	8,430	4.8	403	47	8,655	406		
STATES- 52,55,56,57,58,63 DIFF.						225-	3-		
546114 ....*									
6 NON-AI DAUS.-02	9	10,058	4.8	487					
STATES- 35 6 WITH HERD-MATES	9	10,058	4.8	487	16	9,836	475		
DIFF.						222	12		
546150									
5 NON-AI DAUS.-01	6	8,236	5.1	419					
STATES- 47 5 WITH HERD-MATES	6	8,236	5.1	419	15	8,560	421		
DIFF.						324-	2-		
546158 ....*									
6 NON-AI DAUS.-01	6	5,777	4.9	282					
STATES- 12 6 WITH HERD-MATES	6	5,777	4.9	282	8	6,725	327		
OIFF.						948-	45-		
546206 ....*									
5 NON-AI DAUS.-05	6	9,030	4.7	424					
STATES- 23,35,43,47,56 5 WITH HERD-MATES	6	9,030	4.7	424	32	9,806	468		
DIFF.						776-	44-		
546210 ....*									
5 NON-AI DAUS.-01	6	10,474	5.2	540					
STATES- 23 5 WITH HERD-MATES	6	10,474	5.2	540	27	10,858	533		
OIFF.						384-	7		

SIRES OF DHIA DAUGHTERS

GUERNSEY

		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
		RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
546213 ....*										
	5 NON-AI DAUS.-01	5	8,870	4.9	435					
STATES- 31	5 WITH HERD-MATES	5	8,870	4.9	435	19	8,832	391		
						DIFF.	38	44		
546215 ....*										
	7 NON-AI DAUS.-02	10	10,256	4.6	471					
STATES- 31,61	7 WITH HERD-MATES	10	10,256	4.6	471	19	10,494	500		
						DIFF.	238-	29-		
546331 WESTERN GLOW DARIMDST........................										
05-14-59 475548 1146132	40 AI DAUGHTERS-25*	42	10,743	4.9	528					
AI STUD, 91-13 LISTED, 08-65	39 WITH HERD-MATES	41	10,773	4.9	528	13	9,784	477	705	37
STATES- 82,91										
546390 DENNIS FARM FORE JULIAN.....................*										
01-17-59 449173 1283142	21 AI DAUGHTERS-13	30	9,962	5.0	499					
AI STUD, 33-01 LISTED, 08-65	20 WITH HERD-MATES	29	9,928	5.0	498	13	9,563	472	211	15
STATES- 33,35,41										
546392 MAPLE LEAF LENSDN.............................*										
12-08-58 458927 1206070	14 NON-AI DAUS.-01	20	7,915	5.2	408					
AI STUD, 63-01 LISTED, 08-65	14 WITH HERD-MATES	20	7,915	5.2	408	40	8,209	418		
STATES- 41							DIFF.	294-	10-	
546461 ....*										
	6 NON-AI DAUS.-01	7	10,358	5.2	534					
STATES- 51	6 WITH HERD-MATES	7	10,358	5.2	534	32	9,674	504		
						DIFF.	684	30		
546463 RIVERVIEW CASCADE-S DICTATOR.................*										
12-18-58 498590 1461642	22 AI DAUGHTERS-15	24	8,929	5.0	445					
AI STUD, 91-13 LISTED, 08-65	21 WITH HERD-MATES	23	8,908	5.0	443	13	9,803	470	417-	12-
STATES- 87,92										
546619 ....*										
	6 NON-AI DAUS.-04	7	9,211	4.8	438					
STATES- 32,34	6 WITH HERD-MATES	7	9,211	4.8	438	14	9,081	451		
						DIFF.	130	13-		
546626 MAGNOLIA FLASH CORINTHIAN...................*										
05-24-59 475548 1547800	8 NON-AI DAUS.-01	11	15,896	4.4	706					
AI STUD, 65-02 LISTED, 08-65	8 WITH HERD-MATES	11	15,896	4.4	706	29	10,703	470		
STATES- 65							DIFF.	5,193	236	
546667 ....*										
	9 NON-AI DAUS.-03	10	11,466	5.1	586					
STATES- 16,56	9 WITH HERD-MATES	10	11,466	5.1	586	32	10,386	511		
						DIFF.	1,080	75		
546716 ....*										
	5 NON-AI DAUS.-01	9	9,654	5.3	514					
STATES- 35	5 WITH HERD-MATES	9	9,654	5.3	514	13	9,523	471		
						DIFF.	131	43		
546725 ....*										
	9 NON-AI DAUS.-01	9	5,409	5.1	275					
STATES- 61	9 WITH HERD-MATES	9	5,409	5.1	275	9	6,732	310		
						DIFF.	1,323-	35-		
546749 ....*										
	9 NON-AI DAUS.-01	12	8,108	5.0	406					
STATES- 31	9 WITH HERD-MATES	12	8,108	5.0	406	6	8,942	455		
						DIFF.	834-	49-		
546830 ....*										
	5 NON-AI DAUS.-01	7	9,736	4.6	451					
STATES- 35	5 WITH HERD-MATES	7	9,736	4.6	451	25	7,632	367		
						DIFF.	2,104	84		
546900 ....*										
	5 NON-AI DAUS.-02	5	8,552	4.9	421					
STATES- 31	5 WITH HERD-MATES	5	8,552	4.9	421	7	10,644	504		
						DIFF.	2,092-	83-		
546968 ....*										
	5 NON-AI DAUS.-01	5	6,936	5.3	367					
STATES- 11	5 WITH HERD-MATES	5	6,936	5.3	367	5	7,732	376		
						DIFF.	796-	9-		
547027 NORGERTS ROYAL NANCE DEWDROP.................*										
01-19-59 533769 1600002	17 AI DAUGHTERS-06	21	10,948	4.5	489					
AI STUD, 35-03 LISTED, 08-65	17 WITH HERD-MATES	21	10,948	4.5	489	18	10,310	478	353	7
STATES- 35										
547039 ....*										
	5 NON-AI DAUS.-05	5	8,466	4.6	392					
STATES- 52,55,57,64	5 WITH HERD-MATES	5	8,466	4.6	392	25	8,184	399		
						DIFF.	282	7-		
547085 ....*										
	6 NON-AI DAUS.-04	8	8,332	5.0	413					
STATES- 32	6 WITH HERD-MATES	8	8,332	5.0	413	28	8,460	414		
						DIFF.	128-	1-		
547262 ....*										
	5 NON-AI DAUS.-01	5	10,478	4.4	463					
STATES- 72	5 WITH HERD-MATES	5	10,478	4.4	463	53	10,914	502		
						DIFF.	436-	39-		
547371										
	5 NON-AI DAUS.-01	5	7,670	4.6	356					
STATES- 33	5 WITH HERD-MATES	5	7,670	4.6	356	12	9,282	439		
						DIFF.	1,612-	83-		

SIRES OF DHIA DAUGHTERS

GUERNSEY		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
		RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
547404 ....*										
	5 NDN-AI DAUS.-D2	6	1D,223	4.6	469					
STATES- 42	5 WITH HERD-MATES	6	1D,223	4.6	469	4	9,D19	413		
	DIFF.		1,2D4		56					
547459 GAYDSO VIEW FAME-S KING....................*										
12-24-58 512974 1721548	8 AI DAUGHTERS-D7	9	8,9D6	4.6	407					
AI STUD, 63-D2 LISTED, D8-65	8 WITH HERD-MATES	9	8,9D6	4.6	4D7	25	8,715	414	46	2-
STATES- 63										
547512 ....*										
	5 NDN-AI DAUS.-D1	5	9,4D6	4.5	423					
STATES- 21	5 WITH HERD-MATES	5	9,4D6	4.5	423	31	8,962	417		
	DIFF.		444		6					
547555										
	6 NON-AI DAUS.-D1	6	8,D63	4.8	383					
STATES- 41	6 WITH HERD-MATES	6	8,D63	4.8	383	8	8,748	397		
	DIFF.		685-		14-					
547565 ....*										
	7 NDN-AI DAUS.-D2	8	1D,532	5.D	523					
STATES- 23,55	7 WITH HERD-MATES	8	1D,532	5.D	523	44	1D,6D2	495		
	DIFF.		70-		28					
5476D3 ....*										
	6 NDN-AI DAUS.-D5	7	1D,678	4.6	494					
STATES- 16,22,23,35	6 WITH HERD-MATES	7	1D,678	4.6	494	27	9,1D3	441		
	DIFF.		1,575		53					
547628 ....*										
	13 NDN-AI DAUS.-D3	14	9,133	5.D	459					
STATES- 23,41	13 WITH HERD-MATES	14	9,133	5.D	459	11	9,592	478		
	DIFF.		459-		19-					
54764D ....*										
	7 NDN-AI DAUS.-D1	7	12,849	5.1	656					
STATES- 35	7 WITH HERD-MATES	7	12,849	5.1	656	27	11,517	577		
	DIFF.		1,332		79					
547656 GENESEE MINTER............................*										
D5-17-59 475548 1563567	28 AI OAUGHTERS-25*	32	9,D78	4.9	443					
AI STUD, 21-D1 LISTED, D8-65	28 WITH HERD-MATES	32	9,D78	4.9	443	16	9,578	458	258-	7-
STATES- 21										
547657 ....*										
	5 NDN-AI DAUS.-D2	5	9,722	4.9	476					
STATES- 21,52	5 WITH HERD-MATES	5	9,722	4.9	476	16	9,542	495		
	DIFF.		18D		19-					
5477D7 ....*										
	5 NDN-AI DAUS.-D1	7	1D,D9D	5.2	522					
STATES- 32	5 WITH HERD-MATES	7	1D,D9D	5.2	522	12	1D,3D1	537		
	DIFF.		211-		15-					
54772D ....*										
	8 NDN-AI DAUS.-D1	8	9,D28	4.9	445					
STATES- 23	8 WITH HERD-MATES	8	9,D28	4.9	445	2D	9,249	447		
	DIFF.		221-		2-					
547788 ....*										
	9 NDN-AI DAUS.-D2	9	8,673	5.1	441					
STATES- 56,72	9 WITH HERD-MATES	9	8,673	5.1	441	36	8,163	396		
	DIFF.		51D		45					
5478D7 ....*										
	9 NDN-AI DAUS.-D2	9	9,639	5.D	483					
STATES- 47	9 WITH HERD-MATES	9	9,639	5.D	483	15	9,85D	497		
	DIFF.		211-		14-					
547826 ....*										
	5 NDN-AI DAUS.-D2	8	8,823	4.7	417					
STATES- 31,41	5 WITH HERD-MATES	8	8,823	4.7	417	39	9,664	472		
	DIFF.		841-		55-					
547886 ....*										
	11 NDN-AI DAUS.-D1	11	9,562	4.8	455					
STATES- 16	11 WITH HERD-MATES	11	9,562	4.8	455	43	9,265	43D		
	DIFF.		297		25					
547888 ....*										
	7 NDN-AI DAUS.-D1	7	9,184	5.3	488					
STATES- 41	7 WITH HERD-MATES	7	9,184	5.3	488	7	7,97D	378		
	DIFF.		1,214		11D					
547892 ....*										
	5 AI DAUGHTERS-D5	6	9,D37	5.1	465					
AI STUD, 16-D4	5 WITH HERD-MATES	6	9,D37	5.1	465	31	9,661	456	112-	2
STATES- 13,14,16,65										
547983 ....*										
	5 NDN-AI DAUS.-D1	7	7,642	5.1	393					
STATES- 52	5 WITH HERD-MATES	7	7,642	5.1	393	18	8,481	4D2		
	DIFF.		839-		9-					
547987 ....*										
	5 NDN-AI DAUS.-D1	5	9,29D	5.2	479					
STATES- 16	5 WITH HERD-MATES	5	9,29D	5.2	479	25	11,374	586		
	DIFF.		2,D84-		1D7-					
547988 ....*										
	15 NDN-AI DAUS.-D2	15	8,6D7	5.4	461					
AI STUD, 91-13	15 WITH HERD-MATES	15	8,6D7	5.4	461	18	9,2D4	495		
STATES- 87,91	DIFF.		597-		34-					

SIRES OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
547989 ....*									
	7	NON-AI DAUS.-02							
	7	7,834	5.3	417					
STATES- 52	6	WITH HERD-MATES							
	6	8,393	5.4	453	35	8,190	415		
					DIFF.	203	38		
548036 BAYVILLE JOLLY MARKER......................*									
01-05-59 504890 1638906	69	AI DAUGHTERS-25*							
	79	8,783	4.8	425					
AI STUD, 52-01 LISTED, 08-65	67	WITH HERD-MATES							
	75	8,808	4.8	427	27	8,622	416	114	8
STATES- 52,55,63									
548052 ....*									
	6	NON-AI DAUS.-02							
	6	11,862	4.9	584					
STATES- 31,52	6	WITH HERD-MATES							
	6	11,862	4.9	584	23	10,305	513		
					DIFF.	1,557	71		
548057 ....*									
	6	NON-AI DAUS.-01							
	6	8,367	5.0	422					
STATES- 31	6	WITH HERD-MATES							
	6	8,367	5.0	422	25	8,888	405		
					DIFF.	521-	17		
548064 ....*									
	8	NON-AI DAUS.-02							
	9	6,637	4.8	320					
STATES- 73	8	WITH HERD-MATES							
	9	6,637	4.8	320	17	6,376	307		
					DIFF.	261	13		
548103 ....*									
	10	NON-AI DAUS.-02							
	10	10,421	5.0	518					
STATES- 34	10	WITH HERD-MATES							
	10	10,421	5.0	518	10	9,464	476		
					DIFF.	957	42		
548118 DEEP LAKE BON-FLASH DEACDN....................*									
09-22-59 496783 1604692	17	AI DAUGHTERS-12							
	18	10,477	4.8	503					
AI STUD, 31-01 LISTED, 08-65	17	WITH HERD-MATES							
	18	10,477	4.8	503	17	9,891	488	310	10
STATES- 31,84									
548119 ....*									
	5	NON-AI DAUS.-02							
	5	9,662	4.8	463					
STATES- 13	5	WITH HERD-MATES							
	5	9,662	4.8	463	8	9,966	473		
					DIFF.	304-	10-		
548124 ....*									
	5	NON-AI DAUS.-05							
	5	7,922	4.6	368					
STATES- 21,23,35,56	5	WITH HERD-MATES							
	5	7,922	4.6	368	44	9,590	449		
					DIFF.	1,668-	81-		
548144 ....*									
	5	NON-AI DAUS.-01							
	5	11,634	4.8	553					
STATES- 31	5	WITH HERD-MATES							
	5	11,634	4.8	553	6	9,142	409		
					DIFF.	2,492	144		
548194 ....*									
	5	NON-AI DAUS.-05							
	5	11,484	4.9	557					
STATES- 16,21,23	5	WITH HERD-MATES							
	5	11,484	4.9	557	29	10,554	516		
					DIFF.	930	41		
548233 ....*									
	7	NON-AI DAUS.-01							
	7	10,101	4.6	460					
STATES- 35	7	WITH HERD-MATES							
	7	10,101	4.6	460	10	9,770	463		
					DIFF.	331	3-		
548265 ....*									
	7	NON-AI DAUS.-01							
	8	9,808	4.5	438					
STATES- 31	7	WITH HERD-MATES							
	8	9,808	4.5	438	16	9,044	425		
					DIFF.	764	13		
548269 ....*									
	6	NON-AI DAUS.-05							
	6	9,333	5.1	474					
STATES- 31	6	WITH HERD-MATES							
	6	9,333	5.1	474	14	9,838	457		
					DIFF.	505-	17		
548276 ....*									
	7	NON-AI DAUS.-03							
	7	9,934	4.5	443					
STATES- 21	7	WITH HERD-MATES							
	7	9,934	4.5	443	14	8,953	421		
					DIFF.	981	22		
548281 RIVERVIEW ILLETA-S PRINCE....................*									
08-31-59 496783 1787052	41	AI DAUGHTERS-21							
	41	10,278	4.9	505					
AI STUD, 31-01 LISTED, 08-65	40	WITH HERD-MATES							
	40	10,375	4.9	508	12	9,547	480	587	22
STATES- 33,35,51,82,86,91,92									
	8	NON-AI DAUGHTERS							
	9	10,666	4.8	516					
	8	WITH HERD-MATES							
	9	10,666	4.8	516	29	9,946	477		
548298 ....*									
	8	NON-AI DAUS.-01							
	9	11,126	4.8	529					
STATES- 31	8	WITH HERD-MATES							
	9	11,126	4.8	529	16	9,139	420		
					DIFF.	1,987	109		
548308									
	7	NON-AI DAUS.-01							
	8	7,685	4.5	346					
STATES- 23	7	WITH HERD-MATES							
	8	7,685	4.5	346	23	8,358	404		
					DIFF.	673-	58-		
548310 ....*									
	5	NON-AI DAUS.-01							
	5	8,254	5.0	413					
STATES- 31	5	WITH HERD-MATES							
	5	8,254	5.0	413	7	8,144	400		
					DIFF.	110	13		
548371 ....*									
	5	NON-AI DAUS.-01							
	5	10,744	4.8	513					
STATES- 31	5	WITH HERD-MATES							
	5	10,744	4.8	513	15	9,450	466		
					DIFF.	1,294	47		

SIRES OF DHIA DAUGHTERS

GUERNSEY

	RECORDS NUMBER	AV. PRODUCTION OF DAU. MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. AV. NUMBER	MILK LB	FAT LB	PRED. DIFF. MILK LB	FAT LB
548378 ....*									
STATES- 32,72	5 NON-AI DAUS.-02	6 9,298	5.1	470					
	5 WITH HERD-MATES	6 9,298	5.1	470	15	9,268	485		
					DIFF.	30	15-		
548385 ....*									
STATES- 33	5 NON-AI DAUS.-02	5 10,324	5.5	563					
	5 WITH HERD-MATES	5 10,324	5.5	563	18	10,336	517		
					DIFF.	12-	46		
548442 ....*									
AI STUD, 34-01	5 AI DAUGHTERS-03	6 10,917	5.3	583					
STATES- 32,34	5 WITH HERD-MATES	6 10,917	5.3	583	17	10,773	538	64	11
548499 ....*									
STATES- 52	5 NON-AI DAUS.-01	5 7,522	5.1	381					
	5 WITH HERD-MATES	5 7,522	5.1	381	23	7,452	347		
					DIFF.	70	34		
548506 ....*									
STATES- 86	6 NON-AI DAUS.-01	7 10,723	4.7	501					
	6 WITH HERD-MATES	7 10,723	4.7	501	81	10,163	479		
					DIFF.	560	22		
548525 ....*									
STATES- 51	6 NON-AI DAUS.-01	6 8,257	5.0	415					
	6 WITH HERD-MATES	6 8,257	5.0	415	19	8,387	414		
					DIFF.	130-	1		
548560 ....*									
STATES- 32,52	7 NON-AI DAUS.-03	7 11,314	4.6	522					
	7 WITH HERD-MATES	7 11,314	4.6	522	48	10,393	477		
					DIFF.	921	45		
548595 ....*									
STATES- 55,63	9 NON-AI DAUS.-02	9 5,044	4.9	247					
	9 WITH HERD-MATES	9 5,044	4.9	247	21	7,402	348		
					DIFF.	2,358-	101-		
548638 ....*									
STATES- 32	6 NON-AI DAUS.-01	6 8,422	5.1	430					
	6 WITH HERD-MATES	6 8,422	5.1	430	17	8,738	420		
					DIFF.	316-	10		
548666 ....*									
STATES- 56	6 NON-AI DAUS.-01	6 7,210	4.9	351					
	6 WITH HERD-MATES	6 7,210	4.9	351	100	8,318	379		
					DIFF.	1,108-	28-		
548679 ....*									
STATES- 31,58	9 NON-AI DAUS.-02	9 9,014	4.7	420					
	9 WITH HERD-MATES	9 9,014	4.7	420	24	7,941	361		
					DIFF.	1,073	59		
548732 ....*									
STATES- 52	5 NON-AI DAUS.-01	8 7,352	5.0	371					
	5 WITH HERD-MATES	8 7,352	5.0	371	16	8,911	437		
					DIFF.	1,559-	66-		
548736 ....*									
AI STUD, 91-01	6 AI DAUGHTERS-03	6 8,950	5.0	446					
STATES- 91	6 WITH HERD-MATES	6 8,950	5.0	446	19	9,872	485	192-	8-
548779 MULHOCAWAY BUTTERFAT CARILLON.................*									
04-16-59 431323 1492941	6 NON-AI DAUS.-01	6 8,440	4.9	412					
AI STUD, 87-01 LISTED, 08-65	6 WITH HERD-MATES	6 8,440	4.9	412	34	9,532	455		
STATES- 87					DIFF.	1,092-	43-		
548806 ....*									
STATES- 86	7 NON-AI DAUS.-01	7 10,459	4.6	479					
	6 WITH HERD-MATES	6 10,043	4.6	465	10	9,843	442		
					DIFF.	200	23		
548826 ....*									
STATES- 34,35	7 NON-AI DAUS.-02	7 9,526	4.7	448					
	7 WITH HERD-MATES	7 9,526	4.7	448	16	9,826	452		
					DIFF.	300-	4-		
548850 ....*									
STATES- 55	5 NON-AI DAUS.-01	5 8,716	4.3	371					
	5 WITH HERD-MATES	5 8,716	4.3	371	15	8,206	371		
					DIFF.	510			
548854 ....*									
STATES- 31	5 NON-AI DAUS.-01	5 9,104	4.8	440					
	5 WITH HERD-MATES	5 9,104	4.8	440	10	9,548	435		
					DIFF.	444-	5		
548855 ....*									
STATES- 61	5 NON-AI DAUS.-01	5 8,414	5.1	428					
	5 WITH HERD-MATES	5 8,414	5.1	428	13	9,130	454		
					DIFF.	716-	26-		
548859 ....*									
STATES- 41,48	9 NON-AI DAUS.-02	10 7,325	5.0	364					
	9 WITH HERD-MATES	10 7,325	5.0	364	15	9,647	482		
					DIFF.	2,322-	118-		
548863 ....*									
STATES- 58	6 NON-AI DAUS.-01	7 8,190	4.2	348					
	6 WITH HERD-MATES	7 8,190	4.2	348	64	8,807	398		
					DIFF.	617-	50-		

SIRES OF DHIA DAUGHTERS

GUERNSEY	RECORDS NUMBER	AV. PRODUCTION OF DAU. MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. AV. NUMBER	MILK LB	FAT LB	PRED. DIFF. MILK LB	FAT LB
548872 ....*									
	5 NON-AI DAUS.-01	7 8,025	6.1	489					
STATES- 52	5 WITH HERD-MATES	7 8,025	6.1	489	36	8,082	418		
		DIFF.				57-	71		
548873 ....*									
	6 NON-AI DAUS.-01	6 11,672	5.3	613					
STATES- 52	6 WITH HERD-MATES	6 11,672	5.3	613	18	11,497	571		
		DIFF.				175	42		
548950 ....*									
	5 NON-AI DAUS.-01	5 9,332	4.6	431					
STATES- 35	5 WITH HERD-MATES	5 9,332	4.6	431	7	8,446	399		
		DIFF.				886	32		
548995 ....*									
	8 NON-AI DAUS.-01	9 9,222	4.7	430					
STATES- 32	8 WITH HERD-MATES	9 9,222	4.7	430	13	9,625	442		
		DIFF.				403-	12-		
549095 ....*									
	7 NON-AI DAUS.-02	7 8,046	4.7	379					
STATES- 56	7 WITH HERD-MATES	7 8,046	4.7	379	54	8,870	421		
		DIFF.				824-	42-		
549113 ....*									
	7 NON-AI DAUS.-01	12 8,549	5.2	441					
STATES- 32	7 WITH HERD-MATES	12 8,549	5.2	441	8	8,466	445		
		DIFF.				83	4-		
549143 ....*									
	15 NON-AI DAUS.-03	15 7,582	5.2	393					
STATES- 52,55	15 WITH HERD-MATES	15 7,582	5.2	393	74	8,883	450		
		DIFF.				1,301-	57-		
549222 ....*									
	5 NON-AI DAUS.-01	5 11,056	5.3	590					
STATES- 31	5 WITH HERD-MATES	5 11,056	5.3	590	12	11,248	560		
		DIFF.				192-	30		
549223 ....*									
	5 NON-AI DAUS.-03	5 11,300	5.0	562					
STATES- 23	5 WITH HERD-MATES	5 11,300	5.0	562	19	9,702	467		
		DIFF.				1,598	95		
549234 ....*									
	5 NON-AI DAUS.-04	5 8,978	4.3	390					
AI STUD, 63-02 STATES- 56,63	5 WITH HERD-MATES	5 8,978	4.3	390	23	8,594	388		
		DIFF.				384	2		
549235 GAYOSO VIEW TOP COMMAND......................*									
08-23-59 512972 1408844	160 AI DAUGHTERS-25*	160 11,026	4.5	501					
AI STUD, 33-03 LISTED, 08-65 STATES- 11,12,13,14,15,21,22, 23,31,32,33,34,35,41,42,43,48, 51,52,61,63,82,84,91	158 WITH HERD-MATES	158 11,010	4.6	501	15	9,696	476	1,227	27
549237 ....*									
	5 NON-AI DAUS.-05	5 10,758	4.4	474					
STATES- 33,63,65	5 WITH HERD-MATES	5 10,758	4.4	474	21	8,592	403		
		DIFF.				2,166	71		
549257 ....*									
	7 NON-AI DAUS.-01	7 6,514	4.6	302					
STATES- 23	7 WITH HERD-MATES	7 6,514	4.6	302	11	6,799	320		
		DIFF.				285-	18-		
549271									
	5 NON-AI DAUS.-01	8 10,448	5.0	522					
STATES- 51	5 WITH HERD-MATES	8 10,448	5.0	522	12	10,335	481		
		DIFF.				113	41		
549290 FLYING HORSE MASTER-S KING...................*									
02-29-60 514114 934508	56 AI DAUGHTERS-25*	56 8,762	5.0	442					
AI STUD, 23-09 LISTED, 08-65 STATES- 23	56 WITH HERD-MATES	56 8,762	5.0	442	12	9,098	439	241-	3
549335 ....*									
	6 NON-AI DAUS.-02	6 12,203	4.9	593					
STATES- 82,91	6 WITH HERD-MATES	6 12,203	4.9	593	24	10,163	480		
		DIFF.				2,040	113		
549336 LAKE LOUISE PATSY-S PRINCE...................*									
10-17-59 517838 950680	21 AI DAUGHTERS-12	21 9,710	5.0	486					
AI STUD, 91-13 LISTED, 08-65 STATES- 91	21 WITH HERD-MATES	21 9,710	5.0	486	15	9,810	487	10-	3
549342 ....*									
	6 NON-AI DAUS.-05	6 9,750	5.0	490					
AI STUD, 41-25 STATES- 92	6 WITH HERD-MATES	6 9,750	5.0	490	11	9,948	478		
		DIFF.				198-	12		
549343 ....*									
	5 NON-AI DAUS.-03	5 8,370	4.9	410					
STATES- 63	5 WITH HERD-MATES	5 8,370	4.9	410	18	10,030	461		
		DIFF.				1,660-	51-		
549344 ....*									
	7 NON-AI DAUS.-03	7 8,646	4.5	392					
STATES- 61	7 WITH HERD-MATES	7 8,646	4.5	392	15	7,546	344		
		DIFF.				1,100	48		
549362									
	9 NON-AI DAUS.-01	9 8,887	5.0	446					
STATES- 35	9 WITH HERD-MATES	9 8,887	5.0	446	17	10,836	564		
		DIFF.				1,949-	118-		

SIRES OF DHIA DAUGHTERS

GUERNSEY			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
549396	....										
	9	NON-AI DAUS.-02	9	9,621	4.8	465					
STATES- 21,34	9	WITH HERD-MATES	9	9,621	4.8	465	10	9,799	459		
							DIFF.	178-	6		
549428	....										
	6	NON-AI DAUS.-01	6	8,723	5.0	438					
STATES- 35	6	WITH HERD-MATES	6	8,723	5.0	438	11	9,147	458		
							DIFF.	424-	20-		
549429	....*										
	5	NON-AI DAUS.-01	5	9,190	4.3	397					
STATES- 13	5	WITH HERD-MATES	5	9,190	4.3	397	15	9,154	423		
							DIFF.	36	26-		
549439	....*										
	7	NON-AI DAUS.-01	8	7,722	5.1	395					
STATES- 33	7	WITH HERD-MATES	8	7,722	5.1	395	14	7,846	388		
							DIFF.	124-	7		
549467	....										
	5	NON-AI DAUS.-01	5	10,794	4.4	473					
STATES- 41	5	WITH HERD-MATES	5	10,794	4.4	473	18	9,748	483		
							DIFF.	1,046	10-		
549512	....*										
	5	NON-AI DAUS.-02	6	10,124	5.3	541					
STATES- 91	5	WITH HERD-MATES	6	10,124	5.3	541	13	9,075	449		
							DIFF.	1,049	92		
549516	....*										
	5	NON-AI DAUS.-02	6	8,517	5.0	427					
STATES- 23,51	5	WITH HERD-MATES	6	8,517	5.0	427	14	9,159	449		
							DIFF.	642-	22-		
549564	....*										
	5	NON-AI DAUS.-04	5	8,774	4.9	427					
STATES- 55,56	5	WITH HERD-MATES	5	8,774	4.9	427	18	8,396	393		
							DIFF.	378	34		
549577	....*										
	6	NON-AI DAUS.-01	6	8,337	4.8	399					
STATES- 52	6	WITH HERD-MATES	6	8,337	4.8	399	28	7,423	349		
							DIFF.	914	50		
549588	....*										
	9	AI DAUGHTERS-09	9	9,246	4.8	440					
AI STUD, 34-01	9	WITH HERD-MATES	9	9,246	4.8	440	14	8,917	443	99	1-
STATES- 22,34											
	5	NON-AI DAUGHTERS	5	12,254	5.1	629					
	5	WITH HERD-MATES	5	12,254	5.1	629	36	12,984	655		
549629 LITTLE FALLS MARTHA-S CHUM.....................*											
09-14-59 411580 1111578	23	AI DAUGHTERS-20	26	8,883	4.8	429					
AI STUD, 21-01 LISTED, 08-65	23	WITH HERD-MATES	26	8,883	4.8	429	21	9,141	436	130-	3-
STATES- 13,21,65											
549662	....*										
	5	NON-AI DAUS.-02	5	10,056	4.6	466					
STATES- 31	5	WITH HERD-MATES	5	10,056	4.6	466	12	11,000	494		
							DIFF.	944-	28-		
549729	....*										
	10	NON-AI DAUS.-02	10	11,480	4.6	526					
STATES- 23,55	10	WITH HERD-MATES	10	11,480	4.6	526	38	10,361	493		
							DIFF.	1,119	33		
549769	....*										
	11	NON-AI DAUS.-03	12	10,686	5.1	544					
STATES- 52,56	11	WITH HERD-MATES	12	10,686	5.1	544	13	11,079	525		
							DIFF.	393-	19		
549830	....*										
	6	NON-AI DAUS.-01	7	8,105	4.5	364					
STATES- 31	6	WITH HERD-MATES	7	8,105	4.5	364	15	10,150	463		
							DIFF.	2,045-	99-		
549839	....*										
	5	NON-AI DAUS.-02	5	9,626	5.4	523					
STATES- 92,93	5	WITH HERD-MATES	5	9,626	5.4	523	41	10,900	559		
							DIFF.	1,274-	36-		
549859	....*										
	7	NON-AI DAUS.-01	8	9,549	5.4	516					
STATES- 91	7	WITH HERD-MATES	8	9,549	5.4	516	23	9,432	510		
							DIFF.	117	6		
549862	....*										
	7	NON-AI DAUS.-01	8	7,796	4.6	362					
STATES- 12	7	WITH HERD-MATES	8	7,796	4.6	362	9	9,296	427		
							DIFF.	1,500-	65-		
549915	....*										
	5	NON-AI DAUS.-01	5	9,754	5.3	514					
STATES- 32	5	WITH HERD-MATES	5	9,754	5.3	514	14	10,724	541		
							DIFF.	970-	27-		
549917	....*										
	5	NON-AI DAUS.-01	7	6,688	4.9	329					
STATES- 41	5	WITH HERD-MATES	7	6,688	4.9	329	13	7,368	362		
							DIFF.	680-	33-		

SIRES OF OHIA OAUGHTERS

GUERNSEY		RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	PREO. OIFF. MILK LB	FAT LB
549931										
	7 NON-AI OAUS.-01	7	7,541	5.3	401					
STATES- 42	7 WITH HERD-MATES	7	7,541	5.3	401	6	8,989	436		
						OIFF.	1,448-	35-		
550014 ....*										
	6 NON-AI OAUS.-01	6	13,013	4.8	627					
STATES- 23	6 WITH HERD-MATES	6	13,013	4.8	627	10	11,730	592		
						OIFF.	1,283	35		
550104 ....*										
	5 NON-AI OAUS.-01	6	11,238	5.3	593					
STATES- 23	5 WITH HERD-MATES	6	11,238	5.3	593	16	12,042	586		
						OIFF.	804-	7		
550128 ....*										
	5 NON-AI OAUS.-02	6	8,053	4.2	335					
STATES- 2I	5 WITH HERD-MATES	6	8,053	4.2	335	13	8,853	389		
						O1FF.	80D-	54-		
550173 ....*										
	9 NON-AI OAUS.-02	9	9,916	5.1	503					
STATES- 52	9 WITH HERD-MATES	9	9,916	5.1	503	79	10,054	490		
						OIFF.	138-	13		
550183 ....*										
	5 NON-AI OAUS.-02	5	9,608	5.3	507					
STATES- 52,55	5 WITH HERD-MATES	5	9,608	5.3	507	27	8,912	449		
						OIFF.	696	58		
550208 ....*										
	5 NON-AI OAUS.-01	5	11,378	4.8	548					
STATES- 92	5 WITH HERD-MATES	5	11,378	4.8	548	27	10,268	496		
						OIFF.	1,110	52		
550211										
	7 NON-AI OAUS.-01	7	9,589	4.5	428					
STATES- 31	7 WITH HERD-MATES	7	9,589	4.5	428	6	10,286	462		
						OIFF.	697-	34-		
550264 HANSENAREA BEACON......................*										
06-28-59 475548 I722545	11 AI OAUGHTERS-10	11	9,770	4.9	483					
AI STUO, 11-01 LISTEO, 08-65	11 WITH HERD-MATES	1I	9,770	4.9	483	12	9,885	471	1D-	6
STATES- I1,21										
550268 ....*										
	5 NON-AI OAUS.-02	6	8,666	4.7	403					
STATES- 23	5 WITH HERD-MATES	6	8,666	4.7	403	12	8,401	409		
						OIFF.	265	6-		
550354 ....*										
	I2 NON-AI OAUS.-03	12	9,101	4.9	446					
STATES- 32,72,84	12 WITH HERO-MATES	12	9,101	4.9	446	33	9,274	454		
						OIFF.	173-	8-		
550420 ....*										
	8 NON-AI OAUS.-01	8	7,540	4.8	361					
STATES- 56	8 WITH HERO-MATES	8	7,540	4.8	361	24	7,559	360		
						OIFF.	19-	1		
550426 ....*										
	5 NON-AI OAUS.-01	5	10,684	5.8	615					
STATES- 48	5 WITH HERO-MATES	5	10,684	5.8	615	22	10,026	562		
						OIFF.	658	53		
550436 ....*										
	6 NON-AI OAUS.-01	8	10,968	4.7	520					
STATES- 35	6 WITH HERD-MATES	8	10,968	4.7	520	18	10,353	496		
						OIFF.	615	24		
550449 ....*										
	8 NON-AI OAUS.-03	9	10,951	4.8	523					
STATES- 35,47,71	8 WITH HERO-MATES	9	10,951	4.8	523	12	9,296	443		
						OIFF.	1,655	80		
550471 ....*										
	6 NON-AI OAUS.-01	7	9,408	4.7	446					
STATES- 31	6 WITH HERO-MATES	7	9,408	4.7	446	14	9,985	462		
						OIFF.	577-	16-		
550503 ....*										
	10 NON-AI OAUS.-01	10	8,058	5.2	418					
STATES- 21	10 WITH HERD-MATES	10	8,058	5.2	418	32	8,053	396		
						OIFF.	5	22		
550522 MAPLE LAWN 80LIN......................*										
01-01-60 496783 1686170	32 AI OAUGHTERS-25*	32	9,289	4.6	425					
AI STUO, 21-01 LISTEO, 08-65	32 WITH HERO-MATES	32	9,289	4.6	425	21	9,432	454	62-	16-
STATES- 21,23,63										
550529										
	7 NON-AI OAUS.-01	7	6,441	5.3	340					
STATES- 35	7 WITH HERD-MATES	7	6,441	5.3	340	22	7,823	403		
						O1FF.	1,382-	63-		
550551 ....*										
	8 NON-AI OAUS.-01	9	9,587	4.6	441					
STATES- 23	8 W1TH HERD-MATES	9	9,587	4.6	441	1I	10,289	478		
						OIFF.	702-	37-		
550595 ....*										
	7 NON-AI OAUS.-01	8	7,969	4.9	390					
STATES- 35	7 WITH HERD-MATES	8	7,969	4.9	390	10	7,697	366		
						OIFF.	272	24		

SIRES OF DHIA DAUGHTERS

GUERNSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
550639									
	7	NON-AI DAUS.-01							
STATES- 52	7	WITH HERD-MATES							
	7	7,601	4.6	347					
	7	7,601	4.6	347	67	7,770	376		
					DIFF.	169-	29-		
550641 ....*									
	6	NON-AI DAUS.-01							
STATES- 63	6	WITH HERD-MATES							
	6	9,253	5.2	478					
	6	9,253	5.2	478	15	8,147	394		
					DIFF.	1,106	84		
550811 ....*									
	9	AI DAUGHTERS-07							
AI STUD, 11-01	9	WITH HERD-MATES							
STATES- 11	9	8,272	4.8	394					
	9	8,272	4.8	394	11	9,476	448	359-	16-
550862 ....*									
	6	NON-AI DAUS.-03							
STATES- 33,72	5	WITH HERD-MATES							
	6	7,980	4.9	394					
	5	8,714	4.9	425	12	8,804	436		
					DIFF.	90-	11-		
550864 ....*									
	6	NON-AI DAUS.-01							
STATES- 35	6	WITH HERD-MATES							
	7	8,862	4.9	437					
	7	8,862	4.9	437	14	9,203	444		
					DIFF.	341-	7-		
550867 ....*									
	5	NON-AI DAUS.-02							
STATES- 35,42	5	WITH HERD-MATES							
	5	9,626	4.4	426					
	5	9,626	4.4	426	10	9,398	432		
					DIFF.	228	6-		
550878 ....*									
	7	NON-AI DAUS.-01							
STATES- 32	7	WITH HERD-MATES							
	8	9,815	5.4	526					
	8	9,815	5.4	526	14	9,146	462		
					DIFF.	669	64		
550895 ....*									
	5	NON-AI DAUS.-01							
STATES- 21	5	WITH HERD-MATES							
	5	9,166	4.3	394					
	5	9,166	4.3	394	10	9,890	426		
					DIFF.	724-	32-		
550901 ....*									
	11	NON-AI DAUS.-01							
STATES- 35	11	WITH HERD-MATES							
	11	8,024	5.6	450					
	11	8,024	5.6	450	22	7,865	412		
					DIFF.	159	38		
550919 ....*									
	33	AI DAUGHTERS-25							
AI STUD, 23-09	32	WITH HERD-MATES							
STATES- 23	33	9,727	4.8	467					
	32	9,714	4.8	468	15	9,312	446	266	15
550942 FRANCHESTER CECILIA-S BONANZA................*									
07-29-60 496783 1204512	49	AI DAUGHTERS-25*							
AI STUD, 31-01 LISTED, 08-65	49	WITH HERD-MATES							
STATES- 31,32,33,55,56	49	9,950	4.9	483					
	49	9,950	4.9	483	23	9,161	441	572	31
	8	NON-AI DAUGHTERS							
	8	WITH HERD-MATES							
	8	11,366	4.7	531					
	8	11,366	4.7	531	67	9,411	458		
550955 ....*									
	10	NON-AI DAUS.-03							
STATES- 23	10	WITH HERD-MATES							
	10	7,985	4.6	371					
	10	7,985	4.6	371	20	9,361	464		
					DIFF.	1,376-	93-		
551004 ....*									
	5	NON-AI DAUS.-04							
STATES- 23,52,56	5	WITH HERD-MATES							
	7	10,058	5.1	509					
	7	10,058	5.1	509	39	9,678	479		
					DIFF.	380	30		
551087 ....*									
	8	NON-AI DAUS.-01							
STATES- 48	8	WITH HERD-MATES							
	8	9,186	5.1	471					
	8	9,186	5.1	471	29	8,928	451		
					DIFF.	258	20		
551096 ....*									
	11	NON-AI DAUS.-01							
AI STUD, 42-02	11	WITH HERD-MATES							
STATES- 42	12	10,846	5.0	545					
	12	10,846	5.0	545	5	8,753	464		
					DIFF.	2,093	81		
551174 ....*									
	5	NON-AI DAUS.-02							
STATES- 35,65	5	WITH HERD-MATES							
	5	7,504	4.4	332					
	5	7,504	4.4	332	55	7,542	347		
					DIFF.	38-	15-		
551179									
	9	NON-AI DAUS.-01							
STATES- 41	9	WITH HERD-MATES							
	9	8,201	4.8	394					
	9	8,201	4.8	394	7	8,866	400		
					DIFF.	665-	6-		
551180 ....*									
	5	NON-AI DAUS.-01							
STATES- 41	5	WITH HERD-MATES							
	5	7,892	5.0	395					
	5	7,892	5.0	395	47	8,240	418		
					DIFF.	348-	23-		
551184 ....*									
	6	NON-AI DAUS.-02							
STATES- 32,72	6	WITH HERD-MATES							
	6	9,400	4.9	461					
	6	9,400	4.9	461	17	10,753	498		
					DIFF.	1,353-	37-		
551264 ....*									
	8	NON-AI DAUS.-01							
STATES- 31	8	WITH HERD-MATES							
	8	10,651	4.8	513					
	8	10,651	4.8	513	24	9,191	452		
					DIFF.	1,460	61		

SIRES OF DHIA DAUGHTERS

GUERNSEY	RECORDS NUMBER	AV. PRODUCTION OF DAU. MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. NUMBER	MILK LB	FAT LB	PRED. DIFF. MILK LB	FAT LB
551291 ....*									
	5 NON-AI DAUS.-03	6 12,157	4.7	569					
STATES- 23	5 WITH HERD-MATES	6 12,157	4.7	569	24	11,015	511		
		DIFF. 1,142		58					
551314 ....*									
	5 NON-AI DAUS.-02	6 11,144	4.9	541					
STATES- 31	5 WITH HERD-MATES	6 11,144	4.9	541	10	10,917	544		
		DIFF. 227		3-					
551321 ....*									
	8 NON-AI DAUS.-01	8 8,434	5.2	441					
STATES- 32	8 WITH HERD-MATES	8 8,434	5.2	441	5	9,238	490		
		DIFF. 804-		49-					
551335 ....*									
	5 NON-AI DAUS.-01	6 7,078	5.3	374					
STATES- 23	5 WITH HERD-MATES	6 7,078	5.3	374	41	8,407	404		
		DIFF. 1,329		30-					
551351 ....*									
	6 NON-AI DAUS.-02	6 9,878	5.2	512					
STATES- 32,72	6 WITH HERD-MATES	6 9,878	5.2	512	14	10,518	544		
		DIFF. 640-		32-					
551352 ....*									
	5 NON-AI DAUS.-01	9 9,029	5.4	486					
STATES- 23	5 WITH HERD-MATES	9 9,029	5.4	486	16	9,435	500		
		DIFF. 406-		14-					
551401 ....*									
	5 NON-AI DAUS.-01	5 8,028	4.9	396					
STATES- 82	5 WITH HERD-MATES	5 8,028	4.9	396	15	9,144	431		
		DIFF. 1,116-		35-					
551405 ....*									
	5 NON-AI DAUS.-01	5 10,196	4.9	502					
STATES- 31	5 WITH HERD-MATES	5 10,196	4.9	502	13	10,126	464		
		DIFF. 70		38					
551406 ....*									
	5 NON-AI DAUS.-01	5 8,118	4.6	370					
STATES- 32	5 WITH HERD-MATES	5 8,118	4.6	370	34	8,914	395		
		DIFF. 796-		25-					
551451 ....*									
	6 NON-AI DAUS.-01	6 8,072	5.0	406					
STATES- 34	6 WITH HERD-MATES	6 8,072	5.0	406	20	9,898	511		
		DIFF. 1,826-		105-					
551529 ....*									
	6 NON-AI DAUS.-02	6 11,510	4.6	525					
STATES- 16	6 WITH HERD-MATES	6 11,510	4.6	525	25	11,245	561		
		DIFF. 265		36-					
551572 ....*									
	10 NON-AI DAUS.-01	10 7,561	5.3	403					
STATES- 47	10 WITH HERD-MATES	10 7,561	5.3	403	26	8,868	448		
		DIFF. 1,307-		45-					
551583 ....*									
	15 AI DAUGHTERS-12	15 9,728	4.9	479					
AI STUD. 16-04	15 WITH HERD-MATES	15 9,728	4.9	479	15	10,060	488	97-	1-
STATES- 13,14,16									
551610 ....*									
	7 NON-AI DAUS.-01	7 9,011	4.8	434					
STATES- 31	7 WITH HERD-MATES	7 9,011	4.8	434	67	9,064	441		
		DIFF. 53-		7-					
551723 ....*									
	6 NON-AI DAUS.-01	6 10,065	5.0	508					
STATES- 32	6 WITH HERD-MATES	6 10,065	5.0	508	13	10,347	542		
		DIFF. 282-		34-					
551728 ....*									
	5 NON-AI DAUS.-01	5 8,102	4.5	366					
STATES- 48	5 WITH HERD-MATES	5 8,102	4.5	366	11	7,266	335		
		DIFF. 836		31					
551761 ....*									
	5 NON-AI DAUS.-03	5 8,502	4.9	415					
STATES- 55	5 WITH HERD-MATES	5 8,502	4.9	415	48	8,864	419		
		DIFF. 362-		4-					
551775									
	6 NON-AI DAUS.-03	6 9,612	4.9	471					
STATES- 35,41	6 WITH HERD-MATES	6 9,612	4.9	471	17	8,938	413		
		DIFF. 674		58					
551784 ....*									
	6 NON-AI DAUS.-03	6 8,980	4.9	442					
STATES- 23	6 WITH HERD-MATES	6 8,980	4.9	442	24	9,043	450		
		DIFF. 63-		8-					
551846 SHAMROCK PRECISE-S PARAGON..................*									
03-10-60 496783 1199690	9 AI DAUGHTERS-03	9 10,361	4.8	494					
AI STUD. 87-01 LISTED. 08-65	8 WITH HERD-MATES	8 9,864	4.9	485	22	9,095	432	222	15
STATES- 86,87									
	7 NON-AI DAUGHTERS	7 10,783	4.9	528					
	7 WITH HERD-MATES	7 10,783	4.9	528	69	10,623	495		

43

SIRES OF OHIO DAUGHTERS

GUERNSEY		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
		RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
551888 ....*										
	6 NON-AI DAUS.-03	6	8,160	5.2	423					
STATES- 35,41	6 WITH HERD-MATES	6	8,160	5.2	423	20	9,002	427		
						DIFF.	842-	4-		
551898 ....*										
	6 NON-AI DAUS.-01	6	13,112	4.8	626					
STATES- 34	6 WITH HERD-MATES	6	13,112	4.8	626	14	11,238	568		
						DIFF.	1,874	58		
551900 ....*										
	5 NON-AI DAUS.-02	5	9,682	4.9	470					
STATES- 23	5 WITH HERD-MATES	5	9,682	4.9	470	16	9,520	469		
						DIFF.	162	1		
551914 ....*										
	8 AI DAUGHTERS-05	8	8,054	5.1	408					
AI STUD, 23-11	7 WITH HERD-MATES	7	8,019	5.0	401	14	8,926	449	237-	12-
STATES- 23										
551954 ....*										
	8 NON-AI DAUS.-01	8	10,371	4.9	503					
STATES- 34	8 WITH HERD-MATES	8	10,371	4.9	503	10	9,886	498		
						DIFF.	485	5		
552054 ....*										
	8 NON-AI DAUS.-02	9	7,039	4.8	337					
STATES- 73	8 WITH HERD-MATES	9	7,039	4.8	337	18	6,067	298		
						DIFF.	972	39		
552074 ....*										
	5 NON-AI DAUS.-02	5	10,534	5.0	531					
STATES- 35,42	5 WITH HERD-MATES	5	10,534	5.0	531	16	9,772	478		
						DIFF.	762	53		
552096 ....*										
	9 NON-AI DAUS.-01	9	9,399	4.6	431					
STATES- 35	9 WITH HERD-MATES	9	9,399	4.6	431	19	9,150	440		
						DIFF.	249	9-		
552124 ....*										
	8 NON-AI DAUS.-01	8	9,069	5.6	507					
STATES- 34	8 WITH HERD-MATES	8	9,069	5.6	507	44	9,504	493		
						DIFF.	435-	14		
552126 ....*										
	5 NON-AI DAUS.-01	6	10,477	4.7	496					
STATES- 54	5 WITH HERD-MATES	6	10,477	4.7	496	24	9,448	435		
						DIFF.	1,029	61		
552156 ....*										
	6 NON-AI DAUS.-01	7	6,980	5.1	353					
STATES- 31	6 WITH HERD-MATES	7	6,980	5.1	353	5	8,799	398		
						DIFF.	1,819-	45-		
552158 ....*										
	8 NON-AI DAUS.-02	9	7,888	5.0	394					
STATES- 33,42	8 WITH HERD-MATES	9	7,88*	5.0	394	9	7,478	385		
						DIFF.	410	9		
552169 ....*										
	5 NON-AI DAUS.-02	5	10,474	4.9	512					
STATES- 43,48	5 WITH HERD-MATES	5	10,474	4.9	512	23	9,224	446		
						DIFF.	1,250	66		
552321 ....*										
	8 NON-AI DAUS.-01	8	9,946	5.1	505					
STATES- 31	8 WITH HERD-MATES	8	9,946	5.1	505	22	9,661	461		
						DIFF.	285	44		
552347 ....*										
	5 NON-AI DAUS.-01	5	10,816	5.2	560					
STATES- 64	5 WITH HERD-MATES	5	10,816	5.2	560	19	10,262	489		
						DIFF.	554	71		
552351 ....*										
	5 NON-AI DAUS.-01	5	10,114	4.6	469					
STATES- 42	5 WITH HERD-MATES	5	10,114	4.6	469	13	9,434	483		
						DIFF.	680	14-		
552391 ....*										
	5 NON-AI DAUS.-01	5	7,904	4.9	385					
STATES- 35	5 WITH HERD-MATES	5	7,904	4.9	385	4	8,504	412		
						DIFF.	600-	27-		
552411 ....*										
	6 NON-AI DAUS.-01	6	7,818	4.7	364					
STATES- 42	5 WITH HERD-MATES	5	7,566	4.5	342	4	7,786	393		
						DIFF.	220-	51-		
552424 MAPLEWOOD ROYALIST-S BRIGADIER..............*										
12-09-53 487028 968572	28 AI DAUGHTERS-22	28	9,880	4.9	481					
AI STUD, 35-02 LISTED, 08-65	28 WITH HERD-MATES	28	9,880	4.9	481	16	9,706	465	142	12
STATES- 34,35,42,48,72										
552452 ....*										
	5 NON-AI DAUS.-02	5	9,134	5.4	494					
STATES- 32,72	5 WITH HERD-MATES	5	9,134	5.4	494	16	10,232	514		
						DIFF.	1,098-	20-		
552455 ....*										
	5 NON-AI DAUS.-01	6	10,047	5.0	501					
STATES- 33	5 WITH HERD-MATES	6	10,047	5.0	501	21	9,809	496		
						DIFF.	238	5		

SIRES OF DHIA DAUGHTERS

GUERNSEY			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
552480 ....*											
	5	NON-AI DAUS.-01	6	8,218	5.1	420					
STATES- 51	5	WITH HERD-MATES	6	8,218	5.1	420	20	7,246	365		
							DIFF.	972	55		
552631											
	5	NON-AI DAUS.-01	5	8,344	4.8	404					
STATES- 85	5	WITH HERD-MATES	5	8,344	4.8	404	70	8,324	391		
							DIFF.	20	13		
552647 SHAMROCK PRISCILLA-S PINNACLE.................*											
05-22-60 496783 1619287	17	NON-AI DAUS.-01	17	10,215	4.9	499					
AI STUD, 93-02 LISTED, 08-65	17	WITH HERD-MATES	17	10,215	4.9	499	74	10,302	481		
STATES- 86							DIFF.	87-	18		
552651 ....*											
	10	NON-AI DAUS.-01	10	11,706	4.5	528					
STATES- 31	10	WITH HERD-MATES	10	11,706	4.5	528	13	9,182	422		
							DIFF.	2,524	106		
552852 ....*											
	5	NON-AI DAUS.-02	5	9,852	4.8	475					
STATES- 84	5	WITH HERD-MATES	5	9,852	4.8	475	35	9,140	443		
							DIFF.	712	32		
552854											
	6	NON-AI DAUS.-01	6	9,838	4.7	458					
STATES- 33	6	WITH HERD-MATES	6	9,838	4.7	458	8	8,557	432		
							DIFF.	1,281	26		
552860 ....*											
	5	NON-AI DAUS.-01	5	8,870	4.7	420					
STATES- 57	5	WITH HERD-MATES	5	8,870	4.7	420	20	10,004	459		
							DIFF.	1,134-	39-		
553010 ....*											
	5	NON-AI DAUS.-01	5	8,014	4.5	360					
STATES- 32	5	WITH HERD-MATES	5	8,014	4.5	360	9	10,760	487		
							DIFF.	2,746-	127-		
553013 ....*											
	6	NON-AI DAUS.-02	6	8,365	5.3	446					
STATES- 52,63	6	WITH HERD-MATES	6	8,365	5.3	446	61	9,305	472		
							DIFF.	940-	26-		
553119 ....*											
	5	NON-AI DAUS.-01	5	6,728	4.6	308					
STATES- 33	5	WITH HERD-MATES	5	6,728	4.6	308	11	8,400	421		
							DIFF.	1,672-	113-		
553210 ....*											
	5	NON-AI DAUS.-01	5	9,578	5.1	492					
STATES- 32	5	WITH HERD-MATES	5	9,578	5.1	492	14	9,064	454		
							DIFF.	514	38		
553301 ....*											
	8	NON-AI DAUS.-02	8	7,868	4.6	359					
STATES- 23	8	WITH HERD-MATES	8	7,868	4.6	359	15	7,886	368		
							DIFF.	18-	9-		
553369											
	7	NON-AI DAUS.-01	7	9,107	4.7	425					
STATES- 35	7	WITH HERD-MATES	7	9,107	4.7	425	26	9,860	449		
							DIFF.	753-	24-		
553588 ....*											
	5	NON-AI DAUS.-01	5	11,854	5.1	603					
STATES- 32	5	WITH HERD-MATES	5	11,854	5.1	603	12	11,738	602		
							DIFF.	116	1		
553597 ....*											
	5	NON-AI DAUS.-01	7	9,058	4.8	431					
STATES- 34	5	WITH HERD-MATES	7	9,058	4.8	431	18	10,479	498		
							DIFF.	1,421-	67-		
553598 ....*											
	5	NON-AI DAUS.-01	5	8,784	5.1	448					
STATES- 34	5	WITH HERD-MATES	5	8,784	5.1	448	19	9,484	452		
							DIFF.	700-	4-		
553603 ....*											
	5	NON-AI DAUS.-01	5	10,080	5.0	500					
STATES- 23	5	WITH HERD-MATES	5	10,080	5.0	500	15	9,660	449		
							DIFF.	420	51		
553697 ....*											
	5	NON-AI DAUS.-01	5	8,178	4.7	383					
STATES- 23	5	WITH HERD-MATES	5	8,178	4.7	383	6	10,088	485		
							DIFF.	1,910-	102-		
553700 ....*											
	6	NON-AI DAUS.-03	6	10,172	4.8	490					
STATES- 52	6	WITH HERD-MATES	6	10,172	4.8	490	12	9,635	476		
							DIFF.	537	14		
553749 ....*											
	5	NON-AI DAUS.-01	5	4,118	5.9	243					
STATES- 55	5	WITH HERD-MATES	5	4,118	5.9	243	27	5,572	305		
							DIFF.	1,454-	62-		
553797 ....*											
	5	NON-AI DAUS.-01	5	9,562	5.2	500					
STATES- 52	5	WITH HERD-MATES	5	9,562	5.2	500	17	7,680	390		
							DIFF.	1,882	110		

SIRES OF OHIA DAUGHTERS

GUERNSEY		AV. PRODUCTION OF DAU. RECORDS NUMBER	MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. AV. NUMBER	MILK LB	FAT LB	PRED. DIFF. MILK LB	FAT LB
553860 ....*										
STATES- 14	6 NON-AI DAUS.-01	7	9,867	5.1	506					
	6 WITH HERD-MATES	7	9,867	5.1	506	19	10,540	492		
						DIFF.	673-	14		
553868 ....*										
STATES- 91,92	5 NON-AI DAUS.-03	5	9,708	4.8	468					
	5 WITH HERD-MATES	5	9,708	4.8	468	13	9,900	457		
						DIFF.	192-	11		
553894 ....*										
STATES- 13	5 NON-AI DAUS.-01	6	6,902	4.9	336					
	5 WITH HERD-MATES	6	6,902	4.9	336	10	8,847	441		
						DIFF.	1,945-	105-		
553933 ....*										
AI STUO, 11-01 STATES- 11,65	6 NON-AI DAUS.-02	6	11,508	4.4	510					
	6 WITH HERD-MATES	6	11,508	4.4	510	19	7,588	358		
						DIFF.	3,920	152		
554042 ....*										
STATES- 22	7 NON-AI DAUS.-01	7	9,231	5.5	510					
	7 WITH HERD-MATES	7	9,231	5.5	510	175	10,741	570		
						DIFF.	1,510-	60-		
554091 ....*										
STATES- 23	5 NON-AI DAUS.-01	5	8,534	4.9	421					
	5 WITH HERD-MATES	5	8,534	4.9	421	15	8,924	441		
						DIFF.	390-	20-		
554094 ....*										
AI STUO, 21-01 STATES- 21,23	5 AI DAUGHTERS-05	5	7,528	5.1	382					
	5 WITH HERD-MATES	5	7,528	5.1	382	24	9,270	453	343-	14-
554166 ....*										
STATES- 21,23	6 NON-AI DAUS.-03	6	10,020	4.7	471					
	6 WITH HERD-MATES	6	10,020	4.7	471	20	10,212	520		
						DIFF.	192-	49-		
554240 ....*										
STATES- 64	6 NON-AI DAUS.-01	6	11,677	4.8	566					
	6 WITH HERD-MATES	6	11,677	4.8	566	14	10,103	491		
						DIFF.	1,574	75		
554598 ....*										
STATES- 41	8 NON-AI DAUS.-01	8	8,415	5.1	425					
	8 WITH HERD-MATES	8	8,415	5.1	425	6	7,550	405		
						DIFF.	865	20		
554643 ....*										
STATES- 21	7 NON-AI DAUS.-01	7	9,530	4.9	463					
	7 WITH HERD-MATES	7	9,530	4.9	463	12	9,540	478		
						DIFF.	10-	15-		
555012										
STATES- 35	6 NON-AI DAUS.-01	6	12,958	4.5	583					
	6 WITH HERD-MATES	6	12,958	4.5	583	10	10,497	506		
						DIFF.	2,461	77		
555065 ....*										
STATES- 52,63	10 NON-AI DAUS.-02	10	10,760	5.2	557					
	10 WITH HERD-MATES	10	10,760	5.2	557	112	9,597	480		
						DIFF.	1,163	77		
555323 ....*										
STATES- 31	6 NON-AI DAUS.-01	6	6,633	5.1	337					
	6 WITH HERD-MATES	6	6,633	5.1	337	10	6,967	335		
						DIFF.	334-	2		
555398 ....*										
STATES- 34	8 NON-AI DAUS.-03	8	11,764	4.7	549					
	8 WITH HERD-MATES	8	11,764	4.7	549	42	10,889	534		
						DIFF.	875	15		
555554										
STATES- 42	5 NON-AI DAUS.-01	5	11,144	4.5	503					
	5 WITH HERD-MATES	5	11,144	4.5	503	13	9,230	443		
						DIFF.	1,914	60		
55568C ....*										
STATES- 56	5 NON-AI DAUS.-01	5	7,026	4.6	322					
	5 WITH HERD-MATES	5	7,026	4.6	322	59	7,468	346		
						DIFF.	442-	24-		
556143 ....*										
STATES- 33	6 NON-AI DAUS.-01	7	8,992	5.3	476					
	6 WITH HERD-MATES	7	8,992	5.3	476	14	9,875	515		
						DIFF.	883-	39-		
556190 ....*										
STATES- 92	6 NON-AI DAUS.-01	7	9,661	4.8	460					
	6 WITH HERD-MATES	7	9,661	4.8	460	28	10,584	491		
						DIFF.	923-	31-		
556653 ....*										
STATES- 35	5 NON-AI DAUS.-01	5	10,254	4.4	455					
	5 WITH HERD-MATES	5	10,254	4.4	455	5	8,472	408		
						DIFF.	1,782	47		
557031 ....*										
STATES- 52	6 NON-AI DAUS.-01	6	10,467	5.5	573					
	6 WITH HERD-MATES	6	10,467	5.5	573	38	10,493	532		
						DIFF.	26-	41		

SIRES OF OHIA DAUGHTERS

GUERNSEY				AV. PRODUCTION OF DAU. RECORDS NUMBER	MILK LB	TEST %	FAT LB	AOJ. HERD-MATES AV. AV. NUMBER	MILK LB	FAT LB	PREO. OIFF. MILK LB	FAT LB
558334	....*											
		6	NON-AI OAUS.-01	6	8,595	4.6	396					
STATES- 58		6	WITH HERD-MATES	6	8,595	4.6	396	87	7,998	367		
								DIFF.	597	29		
558639	....*											
		5	NON-AI OAUS.-02	5	7,888	4.3	340					
STATES- 23,58		5	WITH HERD-MATES	5	7,888	4.3	340	24	8,642	394		
								OIFF.	754-	54-		
559599	....											
		5	NON-AI DAUS.-02	6	7,412	5.3	392					
STATES- 13		5	WITH HERD-MATES	6	7,412	5.3	392	18	8,894	426		
								OIFF.	1,482-	34-		
35AGH3464	....											
		6	NON-AI OAUS.-01	6	13,030	5.0	654					
STATES- 35		6	WITH HERD-MATES	6	13,030	5.0	654	6	12,342	586		
								OIFF.	688	68		
35WAU2195	....											
		5	NON-AI OAUS.-02	5	8,334	4.7	393					
STATES- 35		5	WITH HERD-MATES	5	8,334	4.7	393	6	7,868	368		
								OIFF.	466	25		

SIRES OF OHIO DAUGHTERS

HOLSTEIN		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
		RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB

32244 ....
	5 NON-AI DAUS.-01	5	11,220	3.6	400					
STATES- 23	5 WITH HERD-MATES	5	11,220	3.6	400	14	12,612	456		
						DIFF.	1,392-	56-		

669721 CORNUCOPIA HAZEL MATADOR.....................
01-27-32 549947 1281613	19 AI DAUGHTERS-17	72	11,874	3.3	392					
AI STUD, 35-02	19 WITH HERD-MATES	71	11,885	3.3	392	7	11,755	416	0	15-
STATES- 35										

679187 GOVERNOR FOBES SEGIS RIGTJE...................*
08-04-33 554026 1075818	10 AI DAUGHTERS-08	28	11,183	3.3	368					
AI STUD, 35-02	10 WITH HERD-MATES	28	11,183	3.3	368	7	12,008	421	310-	19-
STATES- 35										

717420 CRESCENT FIELD ORMSBY BUTTER BOY.............*
02-15-35 662956 1687707	8 AI DAUGHTERS-07	28	10,583	3.6	376					
AI STUD, 35-02	8 WITH HERD-MATES	24	10,691	3.6	380	6	11,504	398	276-	7-
STATES- 35										

717785 KING VALE INKA MAY HENGERVELD................*
04-06-35 620066 1438148	15 AI DAUGHTERS-14	40	11,861	3.4	406					
AI STUD, 35-02	15 WITH HERD-MATES	38	11,785	3.4	403	8	11,973	417	127-	9-
STATES- 35										

718344 RECOVERY....................................*
05-06-35 588508 847846	90 AI DAUGHTERS-25*	345	12,458	3.4	422					
AI STUD, 35-02	90 WITH HERD-MATES	332	12,484	3.4	423	7	11,957	422	341	3-
STATES- 34,35										

748385 HOESLY PRIDE................................*
12-14-36 651568 1565202	97 AI DAUGHTERS-25*	372	12,324	3.5	435					
AI STUD, 35-02 LISTED, 05-65	97 WITH HERD-MATES	365	12,311	3.5	434	8	12,140	434	65	3-
STATES- 23,32,33,35										

756640 OOSTIE HOESLY HOMESTEAD.....................
12-01-36 651568 1565196	87 AI DAUGHTERS-25*	229	11,530	3.5	400					
AI STUD, 35-02 LISTED, 08-63	86 WITH HERD-MATES	217	11,522	3.5	401	8	11,577	410	165-	13-
STATES- 35,55										

769578 HARK HOMESTEAD BLANCHE OF V V...............*
05-23-37 570501 1747846	46 AI DAUGHTERS-25*	150	11,696	3.5	405					
AI STUD, 35-02	45 WITH HERD-MATES	143	11,664	3.5	403	7	11,802	420	183-	16-
STATES- 31,34,35,87										
	6 NON-AI DAUGHTERS	16	11,692	3.7	428					
	6 WITH HERD-MATES	14	11,527	3.6	419	4	11,743	416		

772579 CHERRYBOLO ENSIGN PRIDE.....................*
03-25-38 620728 1545476	37 NON-AI DAUS.-25*	135	11,091	3.4	376					
LISTED, 01-63	36 WITH HERD-MATES	127	11,164	3.4	380	7	11,874	425		
STATES- 34,35							DIFF.	710-	45-	

775264 KING BESSIE KORNDYKE ORMSBY FOBES...........*
02-22-39 667791 1343627	143 AI DAUGHTERS-25*	428	11,892	3.5	414					
AI STUD, 35-02 LISTED, 05-65	143 WITH HERD-MATES	419	11,871	3.5	413	9	12,136	438	313-	25-
STATES- 22,33,34,35										

777728 DISTINCTION COLONY SIR LADY.................
03-06-39 733213 1813208	20 AI DAUGHTERS-12	49	11,428	3.5	405					
AI STUD, 35-02	18 WITH HERD-MATES	44	11,420	3.6	406	4	10,792	383	190	7
STATES- 35										

779629 WISFOB ORMSBY OLLIE GOOD LUCK...............
02-15-39 741863 1921707	49 AI DAUGHTERS-25*	109	11,981	3.6	435					
AI STUD, 35-02	49 WITH HERD-MATES	106	11,963	3.6	434	9	12,259	441	267-	7-
STATES- 23,34,35,73										
	20 NON-AI DAUGHTERS	67	11,835	3.6	426					
	19 WITH HERD-MATES	63	11,676	3.6	422	5	11,356	407		

780674 HOESLY HOMESTEAD CASCADE....................
09-22-38 723295 1941760	103 AI DAUGHTERS-25*	294	12,552	3.5	438					
AI STUD, 35-02	100 WITH HERD-MATES	284	12,515	3.5	437	8	12,035	427	315	4
STATES- 34,35,61										
	5 NON-AI DAUGHTERS	15	10,548	3.8	396					
	5 WITH HERD-MATES	13	10,658	3.8	401	4	11,133	411		

790977 HOESLY SNOWBALL JOE.........................
11-22-39 723295 1941770	14 AI DAUGHTERS-14	44	12,088	3.6	430					
AI STUD, 35-02	14 WITH HERD-MATES	42	12,047	3.6	429	5	11,726	419	77	2
STATES- 32,35										
	8 NON-AI DAUGHTERS	35	10,381	3.3	346					
	8 WITH HERD-MATES	34	10,372	3.3	346	5	10,573	372		

791454 OOSTIE PREMIER KING.........................*
02-12-40 725856 1666224	6 NON-AI DAUS.-05	21	13,007	3.6	472					
AI STUD, 35-02	6 WITH HERD-MATES	20	12,932	3.6	468	9	12,665	462		
STATES- 33,34,35							DIFF.	267	6	

805118 CHERRYBOLO ADMIRAL FOBES....................
04-02-40 676723 1766062	28 AI DAUGHTERS-25	73	11,293	3.5	395					
AI STUD, 35-02	27 WITH HERD-MATES	65	11,265	3.5	393	7	12,055	425	511-	21-
STATES- 33,35										

811487 GOVERNOR DAWN ACTOR.........................*
07-01-40 743882 1914317	149 AI DAUGHTERS-25*	366	10,687	3.8	410					
AI STUD, 35-02	145 WITH HERD-MATES	351	10,727	3.8	412	8	12,036	429	1,239-	19-
STATES- 34,35										
	20 NON-AI DAUGHTERS	69	12,786	3.9	496					
	19 WITH HERD-MATES	67	13,121	3.9	510	13	13,379	492		

SIRES OF DHIA DAUGHTERS

HOLSTEIN					AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
				RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB

```
811875    DOSTIE KING.................................*
D6-24-40    72700D    1968267      6   NDN-AI DAUS.-03      29  13,711  3.3  447
AI STUD, 35-02                      6     WITH HERD-MATES    28  13,590  3.3  442      11  13,248  486
STATES- 35                                                                        DIFF.     342   44-

822785    INKARNATION DRMS8Y PRDSPECT..................
D4-14-40    725685    1948163     37   AI DAUGHTERS-25*    118  11,820  3.5  4D8
AI STUD, 35-D2                     37     WITH HERD-MATES   113  11,841  3.4  4D8       6  11,829  424       72-   14-
STATES- 23,35

824617    PLAIN VIEW KING 8ESSIE......................
12-25-40    739786    1583710     16   AI DAUGHTERS-13      58  11,53D  3.5  403
AI STUO, 35-D2                     16     WITH HERD-MATES    55  11,413  3.5  401       8  11,667  420      174-   11-
STATES- 35,41
                                    8   NDN-AI DAUGHTERS     19  1D,121  3.3  338
                                    7     WITH HERD-MATES    18  10,614  3.3  353      12  10,936  388

832151    PIDNEER HOME RECOVERY LAST - TWIN.............
04-29-41    718344    2005576     22   AI DAUGHTERS-19      94  11,897  3.4  41D
AI STUD, 35-D2                     22     WITH HERD-MATES    91  11,921  3.4  411       6  11,843  424       23-    9-
STATES- 34,35

837641    CARNATION IMPERIAL DOUGLAS...................
10-03-41    698462    1845367    194   AI DAUGHTERS-25*    508  13,264  3.5  46D
AI STUD, 35-D2                    189     WITH HERD-MATES   494  13,283  3.5  46D      10  12,540  451      625     6
STATES- 22,23,33,34,35,42,51
                                   21   NON-AI DAUGHTERS     66  13,293  3.5  46D
                                   2D     WITH HERD-MATES    60  13,566  3.5  469       5  12,886  461

842652    CHERRY8DLD GDVERNDR.........................
12-28-41    676723    1766D63    139   AI DAUGHTERS-25*    416  11,215  3.7  412
AI STUD, 35-02                    138     WITH HERD-MATES   398  11,237  3.7  412       8  11,795  424      597-   15-
STATES- 23,34,35
                                    7   NON-AI DAUGHTERS     23  12,660  3.6  453
                                    7     WITH HERD-MATES    23  12,66D  3.6  453       4  11,442  4D7

843D86    W I S DELL ORMS8Y LASS......................*
01-22-42    698242    1811689     22   NDN-AI DAUS.-10     11D  12,545  3.6  446
AI STUD, 35-D2                     22     WITH HERD-MATES   1D6  12,492  3.6  444       8  12,D64  438
STATES- 33,35,51                                                                   DIFF.     428    6

857482    CARNATIDN IMPERIAL MAJESTIC.................*
07-13-42    698462    2D68774    253   AI DAUGHTERS-25*    752  11,713  3.8  442
AI STUD, 35-D2  LISTED, D3-64     228     WITH HERD-MATES   667  11,7D1  3.8  441       9  12,312  444      63D-    6-
STATES- 23,33,34,35,56,63
                                   16   NDN-AI DAUGHTERS     46  11,78D  3.6  426
                                   16     WITH HERD-MATES    46  11,780  3.6  426      1D  12,388  461

865322    PA8ST 8URKE JDHANNA.........................*
12-D3-42    697789    185D367     8D   AI DAUGHTERS-25*    245  11,879  3.5  414
AI STUD, 35-D2                     79     WITH HERD-MATES   243  11,850  3.5  413      10  11,915  427      143-   15-
STATES- 32,33,34,35,65
                                   49   NON-AI DAUGHTERS    171  11,610  3.5  409
                                   49     WITH HERD-MATES   169  11,619  3.5  4D9       7  11,8D1  426

872234    GOVERNDR FD8ES CHAMPIDN.....................*
01-29-43    679187    2D89715     33   AI DAUGHTERS-25*    124  12,729  3.3  424
AI STUO, 35-D2                     33     WITH HERD-MATES   118  12,796  3.3  426       7  11,650  423      625     1-
STATES- 22,35

873311    CARNATIDN TRADEMARK.........................*
12-D7-42    771562    1909684     66   AI DAUGHTERS-25*    156  12,199  3.5  428
AI STUD, 35-D2                     65     WITH HERD-MATES   153  12,3D0  3.5  431      1D  12,453  448      163-   15-
STATES- 34,35,42,52
                                   27   NDN-AI DAUGHTERS     94  13,343  3.5  463
                                   27     WITH HERD-MATES    86  13,286  3.5  46D       4  13,387  475

8741D3    CHERRY8OLD ADMIRAL 8DAST....................
D2-08-43    805118    22D7344     38   AI DAUGHTERS-25*     97  11,623  3.5  411
AI STUD, 35-D2                     37     WITH HERD-MATES    93  11,621  3.5  412      10  11,6D5  414       84-    5-
STATES- 34,35
                                    7   NDN-AI DAUGHTERS     32  12,82D  3.4  44D
                                    7     WITH HERD-MATES    32  12,82D  3.4  440       5  12,897  456

882931    PA8ST 8URKE LAD PDNTIAC.....................*
06-D7-43    697789    2D23400    2DD   AI DAUGHTERS-25*    568  13,595  3.5  472
AI STUD, 35-02  LISTED, D1-63     187     WITH HERD-MATES   539  13,611  3.5  470      11  12,824  462      69D     6
STATES- 22,23,31,32,33,34,35,
51,52                              4D   NDN-AI DAUGHTERS    I 49  14,632  3.4  502
                                   37     WITH HERD-MATES   121  14,374  3.4  493       4  13,195  47D

882939    PA8ST 8URKE CASCADER........................*
D8-3D-43    697789    1735547    2D2   AI DAUGHTERS-25*    553  11,977  3.7  441
AI STUD, 35-D2  LISTED, D5-65     202     WITH HERD-MATES   542  11,975  3.7  441       9  11,938  426       68-    9
STATES- 23,33,34,35,51
                                   28   NON-AI DAUGHTERS    135  13,239  3.7  494
                                   28     WITH HERD-MATES   135  13,239  3.7  494      11  12,656  468

885830    WIS CYCLDNE.................................*
04-21-43    819476    2211944    387   AI DAUGHTERS-25*   117D  12,997  3.6  471
AI STUD, 35-02  LISTED, D3-64     383     WITH HERD-MATES  1148  13,D00  3.6  471      13  13,071  472       67-    1-
STAIES- 16,22,34,35,41,51,52,
56,61,£3,64,72                     38   NON-AI DAUGHTERS    153  14,042  3.6  499
                                   38     WITH HERD-MATES   146  14,005  3.5  497      1D  13,674  485
```

SIRES DE DHIA DAUGHTERS

HOLSTEIN		AV. PRODUCTION OE DAU.				ADJ. HERD-MATES AV.			PREO. DIEE.	
		RECORDS NUMBER	MILK L8	TEST %	EAT L8	AV. NUM8ER	MILK L8	EAT L8	MILK L8	EAT L8
888593 ELMER 8ROOK PRINCE DESIGN - TWIN..............										
01-20-43 787934 1842514	89 AI DAUGHTERS-25*	264	12,302	3.5	431					
AI STUD, 35-02	86 WITH HERD-MATES	252	12,270	3.5	430	7	11,955	427	166	2-
STATES- 21,23,33,35										
	11 NON-AI DAUGHTERS	42	12,247	3.5	433					
	9 WITH HERD-MATES	34	12,247	3.5	431	7	12,338	440		
892129 CHERRY8DLD ADMIRAL DOUGLASS..................										
08-24-43 676723 1906903	10 AI DAUGHTERS-07	37	9,935	3.7	367					
AI STUD, 35-02	10 WITH HERD-MATES	34	10,010	3.7	367	6	10,644	375	291-	6-
STATES- 35										
	7 NON-AI OAUGHTERS	35	12,288	3.7	458					
	7 WITH HERD-MATES	35	12,288	3.7	458	7	11,906	429		
892939 CHERRY8DLD ADMIRAL MODEL.....................*										
11-27-43 676723 1827765	25 AI OAUGHTERS-20	90	11,239	3.5	394					
AI STUD, 35-02	25 WITH HERD-MATES	89	11,258	3.5	395	7	11,487	410	214-	12-
STATES- 35,51										
893388 MOHE8 CHIEE...................................										
09-14-43 780674 1878620	84 AI DAUGHTERS-25*	230	11,889	3.4	402					
AI STUD, 35-02	82 WITH HERD-MATES	220	11,759	3.4	397	9	11,838	423	161-	25-
STATES- 23,35,55										
903212 CARNATIDN HOMESTEAD ARISTDCRAT...............*										
01-25-44 629472 1840657	134 AI OAUGHTERS-25*	373	12,297	3.5	433					
AI STUD, 35-02 LISTED, 03-64	133 WITH HERD-MATES	362	12,328	3.5	434	9	12,239	438	6	7-
STATES- 16,33,34,35,52										
	26 NON-AI DAUGHTERS	138	12,949	3.6	466					
	26 WITH HERD-MATES	134	12,937	3.6	466	7	12,849	479		
903631 PA8ST 8URKE CREATOR......................*										
03-12-44 697789 2020460	9 AI DAUGHTERS-09	21	12,561	3.7	459					
AI STUD, 35-02	9 WITH HERD-MATES	20	12,486	3.7	456	11	12,889	458	130-	1-
STATES- 33,35,47,55,61										
	11 NON-A1 DAUGHTERS	42	11,621	3.6	416					
	11 WITH HERD-MATES	40	11,725	3.6	417	8	12,206	445		
910290 OOSTIE HOESLY TUE8IE.........................										
09-08-42 727000 1845105	151 AI DAUGHTERS-25*	389	12,633	3.6	452					
AI STUD, 35-02 LISTED, 08-62	144 WITH HERD-MATES	369	12,629	3.6	452	12	12,622	454	32-	4-
STATES- 34,35,50,52,55										
	20 NON-AI DAUGHTERS	91	12,546	3.8	472					
	20 WITH HERD-MATES	88	12,562	3.8	472	8	11,644	442		
914050 PA8ST 8URKE EISHER......................*										
09-09-44 697789 2024677	193 A! DAUGHTERS-25*	502	12,261	3.6	440					
AI STUD, 35-02 LISTED, 05-65	188 WITH HERD-MATES	482	12,323	3.6	442	10	12,210	438	25	0
STATES- 16,32,33,34,35,73										
	14 NON-AI OAUGHTERS	57	12,819	3.5	451					
	14 WITH HERD-MATES	54	12,960	3.5	454	8	12,374	449		
920632 CHESTERSONS DDC CARNATIDN EASHION............										
09-07-44 716452 1950122	195 AI DAUGHTERS-25*	529	12,063	3.5	418					
AI STUD, 35-02	191 WITH HERD-MATES	522	12,062	3.5	417	11	12,536	452	476-	33-
STATES- 22,23,33,34,35,55										
	10 NDN-AI OAUGHTERS	24	12,279	3.5	433					
	10 WITH HERD-MATES	20	12,335	3.5	437	8	I1,704	436		
924097 WAL-CD-FARM JACK TRITOMIA EO8ES..............*										
05-15-44 775264 2228851	294 AI DAUGHTERS-25*	804	12,903	3.5	457					
AI STUD, 35-02 LISTED, 03-64	268 WITH HERD-MATES	742	12,922	3.5	458	10	12,378	446	443	8
STATES- 23,31,34,35,51,56,61, 72	7 NON-AI DAUGHTERS	18	10,984	3.7	408					
	7 WITH HERD-MATES	18	10,984	3.7	408	10	12,103	439		
924105 WAL-CD-EARM OAWN DRMS8Y FO8ES................										
11-05-44 775264 2181246	126 AI OAUGHTERS-25*	393	13,344	3.5	470					
AI STUD, 35-02	123 WITH HERD-MATES	384	13,300	3.5	468	12	12,758	461	440	5
STATES- 21,22,23,32,33,34,35, 52,57	39 NON-AI DAUGHTERS	119	13,151	3.7	482					
	38 WITH HERD-MATES	115	13,184	3.7	483	13	12,920	488		
926593 WE8ER HAZE-8URKE PAUL - TWIN.................*										
08-08-44 758103 1936763	5 NON-AI OAUS.-05	18	13,379	3.7	498					
AI STU0, 35-02	5 WITH HERD-MATES	17	13,344	3.7	496	14	14,179	521		
STATES- 14,21,35,87							OIFF.	835-	25-	
927472 WHITE STAR COLUM8O.........................*										
02-15-40 749614 2090850	12 AI OAUGHTERS-11	31	11,272	3.5	400					
AI STUD, 35-02	11 WITH HERD-MATES	28	11,548	3.5	407	9	11,682	407	96-	2-
STATES- 35										
933212 CARNATIDN PINNACLE...........................										
01-28-45 698462 1664458	317 AI OAUGHTERS-25*	849	12,527	3.6	457					
AI STU0, 35-02 LISTEO, 03-64	313 WITH HERD-MATES	837	12,515	3.7	457	12	12,806	464	297-	8-
STATES- 22,23,31,34,35,41,52, 54	33 NON-AI OAUGHTERS	85	11,166	3.7	413					
	30 WITH HERD-MATES	69	11,186	3.7	413	6	11,380	406		
937171 DCON8RO FD8ES 8URKE........................*										
03-17-45 861114 1747078	50 AI DAUGHTERS-25*	137	13,205	3.5	456					
AI STUD, 35-02	50 WITH HERD-MATES	135	13,239	3.5	457	13	12,134	436	723	12
STATES- 33,34,35,51										
	22 NON-AI OAUGHTERS	102	13,083	3.6	465					
	22 WITH HERD-MATES	100	13,167	3.6	468	5	12,060	440		

SIRES OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB

938770   PA8ST BURKE CANARY LYDNS...................*
03-22-45   697789   2011440

	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
388 AI DAUGHTERS-25*	1059	13,282	3.6	472					
375 WITH HERD-MATES	1026	13,267	3.6	471	13	12,851	464	375	6
43 NON-AI DAUGHTERS	168	12,362	3.5	431					
43 WITH HERD-MATES	162	12,433	3.5	434	13	12,557	445		

AI STUD, 35-02 LISTED, 03-64
STATES- 23,32,34,35,41,51,52

943799   CARNATION CELE8RITY.....................*
04-07-45   629472   2068751

	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
910 AI DAUGHTERS-25*	2599	11,832	3.7	439					
898 WITH HERD-MATES	2552	11,843	3.7	440	12	12,758	461	924-	22-
34 NON-AI OAUGHTERS	124	13,078	3.7	490					
34 WITH HERD-MATES	122	13,090	3.8	491	12	13,553	494		

AI STUD, 35-02 LISTED, 03-64
STATES- 14,22,23,31,32,33,34,
35,41,42,47,51,52,54,61,74,91

945462   MAN-D-WAR WDODMASTER.......................*
1D-10-45   702624   1996445

	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
51 AI DAUGHTERS-25*	147	10,196	3.6	364					
51 WITH HERD-MATES	144	10,200	3.6	364	12	12,535	446	1,714-	61-
15 NON-AI DAUGHTERS	33	9,444	3.5	335					
15 WITH HERD-MATES	33	9,444	3.5	335	11	11,682	425		

AI STUD, 35-02 LISTED, 05-65
STATES- 23,33,35,41,51,6I

949094   BAKER FARM DUNWDDD PRIOE....................*
09-30-45   812226   2134651

	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
535 AI DAUGHTERS-25*	1063	13,939	3.5	488					
535 WITH HERD-MATES	1054	13,937	3.5	488	17	13,710	502	281	11-
8 NON-AI DAUGHTERS	25	12,587	3.6	447					
8 WITH HERD-MATES	23	12,550	3.6	446	14	12,924	473		

AI STUD, 35-02 LISTEO, 08-65
STATES- 11,12,14,15,16,21,22,
23,31,33,34,35,63,65

968786   VIGD BURKE SYM8DLIC........................*
12-08-45   894515   2353131

	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
280 AI DAUGHTERS-25*	712	12,307	3.6	442					
274 WITH HERD-MATES	701	12,332	3.6	443	12	12,830	462	485-	19-
14 NON-AI DAUGHTERS	48	13,137	3.7	480					
13 WITH HERD-MATES	46	12,740	3.7	470	7	13,667	495		

AI STUD, 35-02
STATES- 22,33,34,35,42,71,74

979368   WISCONSIN BURKE TRIUMPH.....................*
1D-18-46   792524   2419738

	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
20 AI DAUGHTERS-18	47	13,619	3.7	510					
20 WITH HERD-MATES	47	13,619	3.7	510	11	13,353	487	148	12
28 NON-AI DAUGHTERS	109	14,019	3.7	517					
28 WITH HERD-MATES	102	14,131	3.7	520	6	13,154	476		

AI STUD, 35-02
STATES- 33,35,42

980008   8D-CANN BURKE FD8ES.......................*
10-18-46   903631   2427709

	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
198 AI DAUGHTERS-25*	427	13,742	3.5	480					
187 WITH HERD-MATES	403	13,713	3.5	479	13	12,826	463	780	14
17 NON-AI DAUGHTERS	35	13,951	3.6	496					
17 WITH HERD-MATES	35	13,951	3.6	496	9	12,405	430		

AI STUD, 35-02
STATES- 22,23,33,34,35

995940   CHERRY8DLD N J PRIDE.......................
01-12-47   854060   2243166

	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
19 AI DAUGHTERS-16	53	11,623	3.6	419					
19 WITH HERD-MATES	51	11,628	3.6	419	7	11,786	417	139-	2-

AI STUD, 35-02
STATES- 35

998890   ....*

	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
6 NON-AI DAUS.-01	17	13,009	3.7	481					
6 WITH HERD-MATES	17	13,009	3.7	481	9	11,644	414		
					DIFF.	1,365	67		

STATES- 23

1001748 CARNATION CEDRIC INSPIRATION..................*
11-24-46   933204   2422157

	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1546 AI DAUGHTERS-25*	2754	13,260	3.8	500					
1428 WITH HERD-MATES	2558	13,258	3.8	501	16	13,823	502	482-	2
7 NON-AI DAUGHTERS	17	12,884	3.8	490					
6 WITH HERD-MATES	13	12,805	3.8	491	6	13,064	480		

AI STUD, 31-01 LISTEO, 08-65
STATES- 13,23,31,32,33,34,43,
51,54,55,56,58,61,63,71,72,74,
83,84,85

1001768 CARNATION HOMESTEAD HIGHBDY...................
01-23-47   943802   2068880

	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
321 AI DAUGHTERS-25*	672	12,463	3.6	453					
317 WITH HERD-MATES	664	12,458	3.6	452	15	13,122	476	619-	23-
135 NON-AI DAUGHTERS	373	12,702	3.7	472					
135 WITH HERD-MATES	372	12,712	3.7	472	15	13,226	490		

AI STUD, 35-02 LISTED, 03-64
STATES- 16,22,23,31,33,34,35,
41,42,55,57,71,72

1004144 ELMER 8RDDK HDMESTEAD STAR...................*
12-05-46   903212   2364749

	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
670 AI DAUGHTERS-25*	1810	12,971	3.5	454					
583 WITH HERD-MATES	1609	12,973	3.5	454	13	13,024	472	52-	17-

AI STUD, 35-02 LISTED, 03-64
STATES- 22,23,34,35,42,51,52,
63

1013418 WIS IDEAL MDNARCH..............................*
07-01-47   933122   2048631

	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
363 AI DAUGHTERS-25*	774	12,987	3.5	452					
348 WI TH HERD-MATES	750	12,970	3.5	452	15	13,084	474	106-	21-
7 NON-AI DAUGHTERS	12	11,227	3.6	400					
7 WITH HERD-MATES	12	11,227	3.6	400	24	13,052	479		

AI STUD, 35-02 LISTED, 03-64
STATES- 21,22,33,34,35,41,61

1013718 PA8ST RDAMER GALLANT........................*
08-18-47   859213   2020460

	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
426 AI DAUGHTERS-25*	880	14,078	3.6	502					
377 WITH HERD-MATES	781	14,089	3.6	502	16	13,408	488	679	14
38 NON-AI DAUGHTERS	89	12,796	3.7	472					
38 WITH HERD-MATES	88	12,737	3.7	471	15	13,011	478		

AI STUD, 35-02 LISTED, 08-65
STATES- 16,21,22,34,35,42,45,
46,47,55,57,58,64,91

SIRES OF OHIA OAUGHTERS

HOLSTEIN	AV. PROOUCTION OF OAU.				AOJ. HERO-MATES AV.			PREO. OIFF.	
	RECOROS NUMBER	MILK L8	TEST %	FAT L8	AV. NUMBER	MILK L8	FAT L8	MILK L8	FAT L8

1023004 WIS 8U88LER ORMS8Y 8URKE...................*
| 10-14-47   900520   2508775 | 114 | AI DAUGHTERS-25* | 298 | 10,445 | 3.7 | 389 | | | | | |
| AI STUD, 35-02 | 112 | WITH HERO-MATES | 288 | 10,453 | 3.7 | 389 | 9 | 11,650 | 419 | 1,135- | 31- |
STATES- 22,23,34,35,42,51,63

1025339 PA8ST SIR REGAL JULE - TWIN..................
| 11-24-47   901195   1897933 | 16 | AI OAUGHTERS-16 | 40 | 12,090 | 3.7 | 446 | | | | | |
| AI STUO, 35-02 | 16 | WITH HERO-MATES | 39 | 12,134 | 3.7 | 447 | 7 | 11,664 | 427 | 147 | 7 |
STATES- 33,35

1032617 OISTINCTION MAGIC COUNT......................
| 03-21-48   986249   2646639 | 707 | AI OAUGHTERS-25* | 1546 | 13,325 | 3.7 | 491 | | | | | |
| AI STUO, 35-02 LISTEO, 08-65 | 703 | WITH HERO-MATES | 1535 | 13,322 | 3.7 | 491 | 16 | 13,383 | 486 | 28- | 6 |
STATES- 16,22,23,32,34,35,51,
58,64,74
| | 10 | NON-AI DAUGHTERS | 23 | 12,990 | 3.7 | 483 | | | | | |
| | 10 | WITH HERO-MATES | 22 | 12,984 | 3.7 | 483 | 11 | 13,073 | 470 | | |

1033088 CHRISTY HOMESTEAO INTENSITY...................
| 10-18-47   943799   2593415 | 271 | AI DAUGHTERS-25* | 566 | 12,080 | 3.7 | 448 | | | | | |
| AI STUO, 35-02 LISTEO, 08-64 | 270 | WITH HERO-MATES | 565 | 12,082 | 3.7 | 448 | 18 | 13,002 | 471 | 862- | 21- |
STATES- 21,22,33,34,35,42,47,
57
| | 40 | NON-AI OAUGHTERS | 181 | 12,240 | 3.8 | 463 | | | | | |
| | 40 | WITH HERO-MATES | 180 | 12,218 | 3.8 | 462 | 14 | 12,808 | 465 | | |

1033260 CARNATION HERALDER..........................*
| 01-19-48   837650   2102333 | 263 | AI OAUGHTERS-25* | 871 | 13,362 | 3.7 | 489 | | | | | |
| AI STUO, 35-02 LISTEO, 03-64 | 234 | WITH HERO-MATES | 815 | 13,263 | 3.7 | 486 | 12 | 13,239 | 478 | 39 | 7 |
STATES- 23,34,35,42,47,52,54
| | 32 | NON-AI DAUGHTERS | 117 | 13,167 | 3.8 | 498 | | | | | |
| | 32 | WITH HERO-MATES | 112 | 13,130 | 3.8 | 497 | 7 | 13,019 | 465 | | |

1035164 PA8ST RO8URKE 8ELMONT.......................*
| 01-22-48   859213   2396435 | 338 | AI DAUGHTERS-25* | 789 | 14,405 | 3.5 | 502 | | | | | |
| AI STUO, 31-01 LISTEO, 08-65 | 326 | WITH HERO-MATES | 766 | 14,417 | 3.5 | 501 | 19 | 13,467 | 487 | 934 | 14 |
STATES- 23,31,32,33,34,41,43,
54,58,61,74,84,85
| | 41 | NON-AI OAUGHTERS | 91 | 12,187 | 3.6 | 438 | | | | | |
| | 39 | WITH HERO-MATES | 83 | 12,168 | 3.6 | 436 | 13 | 11,541 | 420 | | |

1038469 ....*
	6	NON-AI OAUS.-03	12	14,522	3.8	549					
STATES- 93	6	WITH HERO-MATES	12	14,522	3.8	549	85	15,147	542		
					DIFF.		625-	7		

1038494 PA8ST RO8URKE 8ELMONT TIDY..................*
| 04-03-48   859213   2508303 | 218 | AI DAUGHTERS-25* | 592 | 11,606 | 3.6 | 419 | | | | | |
| AI STUO, 35-02 | 211 | WITH HERO-MATES | 577 | 11,630 | 3.6 | 420 | 10 | 12,166 | 439 | 571- | 21- |
STATES- 23,32,34,35,52,73,74

1038509 8URKGOV INKA OE KOL.........................*
| 06-12-48   882933   2241235 | 2295 | AI DAUGHTERS-25* | 5056 | 14,451 | 3.5 | 508 | | | | | |
| AI STUD, 87-01 LISTEO, 08-65 | 1739 | WITH HERO-MATES | 4037 | 14,704 | 3.5 | 518 | 15 | 13,798 | 496 | 968 | 24 |
STATES- 11,12,14,21,23,33,34,
35,41,42,46,47,48,51,57,61,81,
82,83,84,85,86,87,88,91,92,93

1038627 WIS 8URKE MODEL.............................*
| 03-07-48   933122   2269236 | 808 | AI DAUGHTERS-25* | 1965 | 13,051 | 3.6 | 464 | | | | | |
| AI STUO, 35-02 LISTEO, 03-64 | 790 | WITH HERO-MATES | 1925 | 13,052 | 3.6 | 464 | 14 | 13,015 | 470 | 32 | 7- |
STATES- 22,23,31,33,34,35,41,
51,52,57,61,63,65,74,91

1040290 ....
	6	NON-AI DAUS.-01	9	15,768	3.7	584					
STATES- 74	5	WITH HERO-MATES	8	15,533	3.7	575	61	15,458	587		
					DIFF.		75	12-		

1040763 ....*
	5	NON-AI OAUS.-05	8	11,431	3.8	439					
STATES- 13,21	5	WITH HERO-MATES	8	11,431	3.8	439	15	13,238	472		
					DIFF.		1,807-	33-		

1042139 CLYDE HILL QUINO KING FO8ES - TWIN..........*
| 06-04-48   835633   2138797 | 385 | AI DAUGHTERS-25* | 843 | 13,677 | 3.5 | 482 | | | | | |
| AI STUO, 31-01 LISTEO, 08-65 | 352 | WITH HERO-MATES | 785 | 13,706 | 3.5 | 483 | 14 | 13,548 | 494 | 196 | 9- |
STATES- 21,23,31,33,41,65,74
| | 45 | NON-AI OAUGHTERS | 231 | 14,381 | 3.6 | 515 | | | | | |
| | 45 | WITH HERO-MATES | 229 | 14,346 | 3.6 | 513 | 18 | 14,022 | 516 | | |

1045947 ....
	6	NON-AI OAUS.-06	11	15,318	3.6	544					
STATES- 21	6	WITH HERO-MATES	11	15,318	3.6	544	18	14,442	519		
					DIFF.		876	25		

1049547 CHEMCO OEAN SEGIS...........................*
| 11-06-48   761977   2369115 | 4386 | AI DAUGHTERS-25* | 8822 | 14,224 | 3.5 | 501 | | | | | |
| AI STUO, 21-01 LISTEO, 08-65 | 3940 | WITH HERO-MATES | 8070 | 14,269 | 3.5 | 504 | 22 | 13,743 | 497 | 590 | 9 |
STATES- 12,13,14,15,16,21,22,
23,47,50,51,52,55,56,57,58,63
| | 50 | NON-AI DAUGHTERS | 139 | 13,775 | 3.5 | 486 | | | | | |
| | 38 | WITH HERO-MATES | 110 | 13,556 | 3.5 | 481 | 14 | 12,748 | 458 | | |

1049584 PA8ST ROAMER SKYLARK........................*
| 09-18-48   859213   2024677 | 51 | AI DAUGHTERS-25* | 123 | 11,757 | 3.6 | 419 | | | | | |
| AI STUO, 35-02 | 50 | WITH HERO-MATES | 119 | 11,768 | 3.6 | 419 | 10 | 11,815 | 424 | 122- | 7- |
STATES- 33,35,41

1054310 WIS 8EAUTY IOEAL............................*
| 11-01-48   933122   2093098 | 423 | AI DAUGHTERS-25* | 916 | 13,258 | 3.6 | 474 | | | | | |
| AI STUO, 35-02 LISTEO, 03-64 | 418 | WITH HERO-MATES | 902 | 13,293 | 3.6 | 475 | 17 | 13,425 | 488 | 91- | 11- |
STATES- 14,21,22,23,31,34,35,
41,42,48,51,52,55,63,64,74,87
| | 71 | NON-AI OAUGHTERS | 191 | 12,057 | 3.5 | 426 | | | | | |
| | 71 | WITH HERO-MATES | 188 | 12,032 | 3.5 | 425 | 13 | 12,891 | 452 | | |

SIRES OF DHIA DAUGHTERS

HOLSTEIN

	RECORDS NUMBER		AV. PRODUCTION OF DAU. MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. NUMBER	MILK LB	FAT LB	PRED. DIFF. MILK LB	FAT LB

1054346 ....*
	6	NON-AI DAUS.-04	6	14,962	3.5	531				
STATES- 87,93	6	WITH HERD-MATES	6	14,962	3.5	531	42	14,763	529	
				DIFF.				199	2	

1056822 ....
	5	NON-AI DAUS.-04	9	13,121	3.7	482				
STATES- 14,41,52	5	WITH HERD-MATES	9	13,121	3.7	482	14	11,938	446	
				DIFF.				1,183	36	

1062363 CARNATION HALLROSE STREAMLINER.................
09-13-48 808292 2697501	260	AI DAUGHTERS-25*	710	13,591	3.4	464				
AI STUD, 35-02 LISTED, 08-62	241	WITH HERD-MATES	666	13,501	3.4	461	14	12,934	466	512	6-
STATES- 16,23,33,34,35,41										
	15	NON-AI DAUGHTERS	32	15,036	3.5	526				
	14	WITH HERD-MATES	31	15,071	3.5	523	10	13,240	478	

1066447 ....
	5	NON-AI DAUS.-03	15	13,534	3.6	488				
STATES- 34,52	5	WITH HERD-MATES	15	13,534	3.6	488	7	13,365	489	
				DIFF.				169	1-	

1066477 BROWNS MASTER ANTONY......................
10-17-48 010135583 010513326	2492	AI DAUGHTERS-25*	4867	13,090	3.5	464				
AI STUD, 52-01 LISTED, 08-65	2315	WITH HERD-MATES	4609	13,119	3.5	465	26	13,004	477	109	12-
STATES- 16,21,22,23,31,32,33,										
34,41,51,52,54,55,56,57,63	38	NON-AI DAUGHTERS	98	12,681	3.4	437				
	38	WITH HERD-MATES	97	12,613	3.4	435	16	12,727	461	

1070036 PABST SIR COMET OLIVER.....................*
12-04-48 959466 3073680	2374	AI DAUGHTERS-25*	6077	14,095	3.8	529				
AI STUD, 35-03 LISTED, 08-65	2305	WITH HERD-MATES	5923	14,116	3.8	530	13	13,167	476	951	54
STATES- 16,21,22,23,31,32,33,										
34,35,41,42,43,47,48,51,52,54,										
55,56,58,61,63,64,65,71,72,73,										
74,82,83,86,87,94										

1070465 ....*
	5	NON-AI DAUS.-02	8	11,133	3.5	390				
STATES- 11	5	WITH HERD-MATES	8	11,133	3.5	390	17	12,137	429	
				DIFF.				1,004-	39-	

1074403 HEERSCHE SMOKY BRUMMEL - TWIN.................
01-03-49 1003344 2211866	335	AI DAUGHTERS-25*	653	12,509	3.7	466				
AI STUD, 48-01 LISTED, 08-65	299	WITH HERD-MATES	581	12,522	3.7	467	19	12,821	470	303-	4-
STATES- 47,48,73,74,85										

1082405 ....*
	5	NON-AI DAUS.-03	12	11,440	3.9	442				
STATES- 32	5	WITH HERD-MATES	12	11,440	3.9	442	15	11,819	416	
				DIFF.				379-	26	

1087246 NOTRE DAME LEADER..........................*
09-26-49 859213 2349874	410	AI DAUGHTERS-25*	921	12,922	3.7	473				
AI STUD, 35-02 LISTED, 03-64	397	WITH HERD-MATES	897	12,925	3.7	474	17	13,484	489	492-	13-
STATES- 22,23,31,32,33,34,35,										
51,57,61,71,84,94	38	NON-AI DAUGHTERS	110	11,597	3.8	436				
	38	WITH HERD-MATES	109	11,597	3.8	436	15	12,767	464	

1089423 BOLLMAN KING PEARL ORMSBY....................*
12-06-49 928984 2783482	579	AI DAUGHTERS-25*	1436	13,570	3.5	481				
AI STUD, 35-02 LISTED, 08-65	564	WITH HERD-MATES	1407	13,543	3.6	481	14	13,157	478	382	3
STATES- 22,23,31,33,34,35,41,										
42,48,61,63,65,71,73,74	17	NON-AI DAUGHTERS	63	13,122	3.6	470				
	17	WITH HERD-MATES	54	12,819	3.6	457	20	12,943	463	

1090340 CAMPTON HILLS SIR TY VIC IDEAL................*
06-12-49 923749 2236383	955	AI DAUGHTERS-25*	2819	13,759	3.7	512				
AI STUD, 33-01 LISTED, 08-65	890	WITH HERD-MATES	2677	13,757	3.7	512	15	12,709	475	991	36
STATES- 21,32,33,35,42,43,48,										
54,57,61,93										

1090980 CARNATION REVELATION JDE.....................*
04-21-49 943802 2398267	93	AI DAUGHTERS-25*	250	12,585	3.6	453				
AI STUD, 35-02 LISTED, 08-62	91	WITH HERD-MATES	247	12,538	3.6	451	13	12,916	467	321-	14-
STATES- 16,23,31,33,34,35,72,										
81	33	NON-AI DAUGHTERS	92	12,858	3.5	452				
	33	WITH HERD-MATES	92	12,858	3.5	452	10	13,649	481	

1094305 GRAY VIEW PANSY PILOT........................*
08-04-49 959466 2131575	2123	AI DAUGHTERS-25*	4197	13,982	3.7	514				
AI STUD, 31-01 LISTED, 08-65	2033	WITH HERD-MATES	4039	14,005	3.7	515	20	14,013	510	86	8
STATES- 11,12,13,14,15,16,21,										
22,23,31,32,33,34,35,42,43,47,	94	NON-AI DAUGHTERS	411	14,302	3.8	543				
52,54,55,57,61,63,64,65,71,72,	94	WITH HERD-MATES	406	14,342	3.8	544	17	13,932	529	
73,74,81,82,84,85,91,92,93										

1098656 WIS IDEAL CONCENTRATE......................
02-05-50 933122 2628437	304	AI DAUGHTERS-22	596	15,162	3.6	546				
AI STUD, 93-03 LISTED, 08-65	303	WITH HERD-MATES	594	15,147	3.6	545	107	15,478	566	83-	11-
STATES- 11,33,82,86,91,92,93										

1099534 DIBBLE CRESCENT ADMIRAL KING - TWIN...........*
10-18-49 929716 2536453	478	AI DAUGHTERS-25*	796	12,778	3.6	461				
AI STUD, 35-02 LISTED, 02-65	475	WITH HERD-MATES	791	12,780	3.6	461	18	13,494	490	643-	27-
STATES- 23,31,33,34,35,42,57,										
61,65,72,84	38	NON-AI DAUGHTERS	95	12,302	3.6	443				
	36	WITH HERD-MATES	89	12,158	3.6	439	10	13,076	477	

SIRES OF OHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF OAU.				ADJ. HERD-MATES AV.			PREO. DIFF.	
		RECORDS NUMBER	MILK L8	TEST %	FAT L8	AV. NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
1105001 GRAY VIEW 8URKE SKYRIDER....................*											
03-04-50 895911 2160571	41	AI OAUGHTERS-25*	116	12,696	3.7	465					
AI STUO, 35-02 LISTEO, 08-63	41	WITH HERD-MATES	115	12,715	3.7	465	13	13,321	476	390-	7-
STATES- 35											
1105470											
	6	NON-AI OAUS.-04	7	14,683	3.7	545					
STATES- 55,82,92	5	WITH HERO-MATES	6	14,073	3.7	522	13	14,016	519		
							DIFF.	57	3		
1110594 AOMIRAL COMET...............................*											
04-02-49 959466 2374869	369	AI OAUGHTERS-25*	1012	13,353	3.8	501					
AI STUO, 35-02 LISTEO, 08-65	366	WITH HERD-MATES	1001	13,344	3.7	500	14	13,053	473	275	26
STATES- 21,22,23,33,34,35,48,											
51,84	46	NON-AI OAUGHTERS	154	12,821	3.8	481					
	46	WITH HERO-MATES	152	12,808	3.7	480	13	13,596	497		
1112211 PA8ST RE8URKE OUKE........................*											
07-08-50 901195 2373582	1472	AI OAUGHTERS-25*	3170	14,960	3.6	535					
AI STUO, 31-01 LISTEO, 08-65	1431	WITH HERD-MATES	3096	15,003	3.6	536	23	14,112	510	982	29
STATES- 11,12,13,14,16,21,22,											
23,31,32,33,34,35,41,42,43,48,	286	NON-AI DAUGHTERS	1038	15,468	3.6	557					
51,52,54,55,56,57,61,63,65,71,	286	WITH HERD-MATES	1032	15,465	3.6	557	22	14,234	520		
73,74,82,84,85,86,93											
1115396 ELMER 8ROOK PIE8E HOESLY PRIDE................											
04-17-50 748385 2805587	238	AI OAUGHTERS-25*	582	13,574	3.5	473					
AI STUD, 35-02 LISTEO, 02-65	236	WITH HERD-MATES	574	13,575	3.5	473	16	13,421	485	175	10-
STATES- 34,35,41,42,52,63,72											
	17	NON-AI OAUGHTERS	67	12,478	3.6	443					
	17	WITH HERD-MATES	66	12,559	3.5	445	6	11,830	427		
1115946 IVA-NAN EOEN OE GRANO......................											
12-27-49 1089378 2720442	300	AI OAUGHTERS-25*	581	13,271	3.7	485					
AI STUO, 35-02 LISTEO, 08-65	300	WITH HERD-MATES	581	13,271	3.7	485	16	13,536	493	203-	6-
STATES- 23,32,33,34,35,74											
	25	NON-AI OAUGHTERS	79	14,190	3.6	517					
	23	WITH HERD-MATES	73	13,989	3.6	510	7	13,837	501		
I117633 WE8ER ROAMER 8URKE CYCLONE...................											
08-30-50 914049 2488549	365	AI OAUGHTERS-25*	500	16,167	3.6	575					
AI STUO, 93-05 LISTEO, 08-65`	365	WITH HERD-MATES	500	16,167	3.6	575	159	16,360	583	130	3
STATES- 35,74,82,86,87,91,93											
	28	NON-AI OAUGHTERS	96	13,475	3.6	491					
	28	WITH HERD-MATES	95	13,472	3.6	491	41	14,238	517		
1118038 CARNATION STANOOUT..........................*											
02-25-50 808292 2462860	453	AI OAUGHTERS-25*	652	13,806	3.6	495					
AI STUO, 35-02 LISTEO, 05-65	453	WITH HERD-MATES	652	13,806	3.6	495	19	13,787	504	88	6-
STATES- 21,22,23,33,34,35,50,											
51,54	24	NON-AI DAUGHTERS	55	12,322	3.6	448					
	24	WITH HERD-MATES	55	12,322	3.6	448	27	12,535	464		
1118114 ....*											
	5	NON-AI OAUS.-04	11	12,395	3.7	464					
STATES- 91,92	5	WITH HERD-MATES	11	12,395	3.7	464	I1	11,847	435		
							OIFF.	548	29		
1119067 ....*											
	5	AI OAUGHTERS-05	14	13,177	3.8	495					
AI STUO, 33-03	5	WITH HERD-MATES	14	13,177	3.8	495	4	13,228	484	7-	2
STATES- 33,34,35,61											
I119383 ELMER 8ROOK HOESLY JOE PRIDE..................											
05-12-50 748385 2035912	316	AI DAUGHTERS-25*	764	12,829	3.6	456					
AI STUD, 35-02 LISTEO, 03-64	313	WITH HERD-MATES	758	12,829	3.6	456	16	13,200	479	335-	22-
STATES- 31,33,34,35,41,42,48,											
61,63,91	21	NON-AI OAUGHTERS	88	13,347	3.8	501					
	21	WITH HERD-MATES	87	13,290	3.7	498	8	13,899	522		
1119514 HICKORY CREEK PROUO PRINCE...................*											
09-30-49 949159 2272641	1157	AI DAUGHTERS-25*	3029	13,289	3.4	458					
AI STUO, 33-03 LISTEO, 08-65	1129	WITH HERD-MATES	2964	13,296	3.4	458	15	13,054	479	238	21-
STATES- 11,12,13,14,16,21,22,											
23,31,32,33,34,35,41,42,43,45,											
46,47,50,51,52,54,55,56,57,58,											
61,63,71,74,82,83,84,86,87,91,											
92,93,94											
1119686 SPRUCELEIGH MDNOGRAM RAG APPLE...............*											
01-09-50 010198871 010415059	3749	AI DAUGHTERS-25*	7358	13,195	3.9	516					
AI STUO, 23-09 LISTEO, 08-65	3701	WITH HERD-MATES	7264	13,197	3.9	517	13	13,128	496	76	23
STATES- 21,22,23,31,51,54,64											
1122127 HICKORYVALE 8 8 LAO.........................											
08-12-50 986779 2658395	460	AI OAUGHTERS-25*	946	13,581	3.7	496					
AI STUO, 51-02 LISTEO, 08-65	431	WITH HERD-MATES	897	13,582	3.7	496	18	12,605	476	890	19
STATES- 23,31,50,51,52,54,55											
	37	NON-AI OAUGHTERS	124	14,301	3.6	515					
	37	WITH HERD-MATES	120	14,344	3.6	517	14	12,727	471		
I123939 ....*											
	5	NON-AI OAUS.-01	5	12,124	3.2	394					
STATES- 31	5	WITH HERD-MATES	5	12,124	3.2	394	46	12,002	420		
							OIFF.	122	26-		

SIRES OF DHIA DAUGHTERS

HOLSTEIN		RECORDS NUMBER	AV. PRODUCTION OF DAU. MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. NUMBER	MILK LB	FAT LB	PRED. DIFF. MILK LB	FAT LB
1124361 ....*										
	6 NON-AI DAUS.-04	10	12,845	3.7	480					
STATES- 82,87	6 WITH HERD-MATES	10	12,845	3.7	480	8	13,893	495		
						DIFF.	1,048-	15-		
1126307 WIS MAGISTRATE BURKE..............................										
12-03-50 999669 2980159	684 AI DAUGHTERS-25*	882	15,994	3.6	581					
AI STUD, 93-05 LISTED, 08-65	684 WITH HERD-MATES	882	15,994	3.6	581	150	15,961	572	314	18
STATES- 35,42,46,74,82,86,87,										
91,92,93,95										
1126309 WIS IMPERIAL COUNT..............................										
01-02-51 933122 2182986	274 AI DAUGHTERS-25*	320	16,189	3.5	569					
AI STUD, 93-05 LISTED, 08-65	274 WITH HERD-MATES	320	16,189	3.5	569	190	15,999	575	451	4
STATES- 42,82,86,87,91,92,93										
1127684 ....*										
	5 NON-AI DAUS.-05	7	12,650	3.7	470					
STATES- 31,34	5 WITH HERD-MATES	7	12,650	3.7	470	6	13,546	493		
						DIFF.	896-	23-		
1128314 PABST MASTER.............................*										
11-12-50 901195 2404144	209 AI DAUGHTERS-25*	477	12,567	3.6	455					
AI STUD, 35-02 LISTED, 08-63	201 WITH HERD-MATES	460	12,570	3.6	456	15	13,051	472	438-	15-
STATES- 22,23,34,35,42,72										
	14 NON-AI DAUGHTERS	59	11,743	3.7	430					
	14 WITH HERD-MATES	58	11,648	3.7	427	8	12,571	454		
1131215 PABST REGAL DAN..............................										
01-05-51 901195 2104309	117 AI DAUGHTERS-25*	212	12,769	3.6	466					
AI STUD, 61-01 LISTED, 08-65	112 WITH HERD-MATES	205	12,840	3.7	469	17	13,364	485	419-	13-
STATES- 14,32,33,34,51,61,63										
	38 NON-AI DAUGHTERS	125	12,740	3.7	466					
	38 WITH HERD-MATES	123	12,721	3.7	465	10	13,493	492		
1136564 WEARY RIVER RESOLUTE PAUL.....................										
12-13-50 863778 2350871	286 AI DAUGHTERS-25*	458	16,950	3.6	604					
AI STUD, 93-05 LISTED, 08-65	286 WITH HERD-MATES	457	16,948	3.6	604	153	16,064	581	1,106	31
STATES- 82,86,91,92,93,95										
	25 NON-AI DAUGHTERS	84	16,959	3.6	610					
	25 WITH HERD-MATES	84	16,959	3.6	610	59	16,695	596		
1136723 PLAIN VIEW VICTOR BURKE.....................*										
05-29-50 1046285 2794606	1165 AI DAUGHTERS-25*	2338	13,037	3.7	479					
AI STUD, 61-01 LISTED, 08-65	969 WITH HERD-MATES	2050	13,200	3.7	485	16	12,873	462	302	22
STATES- 32,35,61,63										
	17 NON-AI DAUGHTERS	42	14,916	3.5	521					
	17 WITH HERD-MATES	42	14,916	3.5	521	14	14,320	508		
1137421 APPALACHIAN LAUXMONT COLANTHUS...............*										
02-14-51 813911 2430950	550 AI DAUGHTERS-25*	1050	15,005	3.8	566					
AI STUD, 31-01 LISTED, 08-65	547 WITH HERD-MATES	1045	15,004	3.8	566	28	14,804	543	361	29
STATES- 23,31,32,52,55,72,74,										
84										
1137503 WALKWAY TY VIC ROBIN.........................										
01-05-51 923749 2121256	431 AI DAUGHTERS-25*	699	12,796	4.0	506					
AI STUD, 31-02 LISTED, 08-65	417 WITH HERD-MATES	681	12,785	4.0	507	17	13,492	491	633-	16
STATES- 31,32,33,43,47,55,56,										
58,61,64,72										
	34 NON-AI DAUGHTERS	91	12,875	4.1	530					
	34 WITH HERD-MATES	89	12,851	4.1	529	12	13,666	526		
1138724 ROBURKE RUSSIN JAN FLETA.....................*										
12-25-50 1024453 2751944	276 AI DAUGHTERS-25*	682	13,349	3.5	465					
AI STUD, 35-02 LISTED, 03-64	264 WITH HERD-MATES	660	13,326	3.5	465	16	13,275	483	68	16-
STATES- 16,22,33,34,35,56,57,										
63,64,74										
	14 NON-AI DAUGHTERS	50	12,394	3.6	452					
	14 WITH HERD-MATES	50	12,394	3.6	452	14	13,279	506		
1139301 ....*										
	5 NON-AI DAUS.-02	10	12,313	3.5	431					
STATES- 31	5 WITH HERD-MATES	10	12,313	3.5	431	14	11,991	430		
						DIFF.	322	1		
1140217 ELMER BRDOK INKA HOMESTEAD LAD..............										
10-26-50 1069792 2853593	111 AI DAUGHTERS-25*	199	12,849	3.7	469					
AI STUD, 41-25 LISTED, 08-65	108 WITH HERD-MATES	195	12,786	3.7	467	20	13,088	473	252-	5-
STATES- 42,47										
	32 NON-AI DAUGHTERS	118	13,154	3.7	488					
	32 WITH HERD-MATES	118	13,154	3.7	488	23	13,382	503		
1140763 LARRIETTA BURCAR PABST.....................*										
01-01-51 1049581 2622088	4273 AI DAUGHTERS-25*	7987	13,728	3.8	518					
AI STUD, 21-01 LISTED, 08-65	3940 WITH HERD-MATES	7441	13,769	3.8	519	23	14,029	506	162-	16
STATES- 11,13,14,15,16,21,22,										
23,47,51,52,56,63										
	48 NON-AI DAUGHTERS	179	13,502	3.7	502					
	47 WITH HERD-MATES	171	13,442	3.7	499	23	13,543	494		
1141276 MAVIEW LAD DIRECT FERN SIDE...................										
01-29-51 1011980 2959074	2413 AI DAUGHTERS-25*	3374	12,850	3.8	482					
AI STUD, 52-01 LISTED, 08-65	2402 WITH HERD-MATES	3361	12,852	3.8	482	27	13,421	486	528-	3-
STATES- 11,12,13,14,16,21,22,										
23,34,51,52,54,55										
	85 NON-AI DAUGHTERS	254	13,423	3.8	515					
	85 WITH HERD-MATES	253	13,420	3.8	515	23	14,059	531		

55

SIRES OF OHIA DAUGHTERS

HOLSTEIN

	RECORDS NUMBER	MILK LB	TEST %	FAT LB	ADJ. AV. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PRED. MILK LB	DIFF. FAT LB

1142734 MEADOW SPRINGS FOLLOW ON LAIRD...............*
03-21-51 742938 2482700 1069 AI DAUGHTERS-25* 2147 13,602 3.7 509
AI STUD, 31-01 LISTED, 08-65 1010 WITH HERD-MATES 2057 13,653 3.7 511 18 14,092 513 329- 2
STATES- 11,12,13,14,16,21,22,
23,31,32,33,34,41,51,52,54,55, 44 NON-AI DAUGHTERS 174 12,992 3.7 485
58,61,63,65,72,74,82,83,84,85, 44 WITH HERD-MATES 172 12,996 3.7 485 16 13,168 481
86,91

1142759 ....*
5 AI DAUGHTERS-02 5 16,786 3.2 542
AI STUD, 93-02 5 WITH HERD-MATES 5 16,786 3.2 542 94 15,666 586 276 7-
STATES- 93

1145612 ....*
7 AI DAUGHTERS-03 7 15,911 3.8 599
AI STUD, 93-02 7 WITH HERD-MATES 7 15,911 3.8 599 88 15,964 591 61 5
STATES- 93

1145788 CRESCENT BEAUTY LIEUTENANT...................*
02-16-51 1074603 2275262 191 AI DAUGHTERS-25* 378 13,284 3.8 500
AI STUD, 32-02 LISTED, 08-65 188 WITH HERD-MATES 369 13,293 3.8 500 20 13,868 515 446- 10-
STATES- 21,31,32,33,34,35,42,
51,56,57,61,74

1146607 VALENTINE POSCH ORMSBY FOBES.................*
03-03-51 835919 3069820 936 AI DAUGHTERS-25* 1983 13,034 3.8 500
AI STUD, 35-02 LISTED, 03-64 882 WITH HERD-MATES 1902 13,048 3.8 502 16 13,555 494 446- 10
STATES- 21,22,23,33,34,35,42,
47,48,63,65,72,84 17 NON-AI DAUGHTERS 28 12,294 4.0 488
16 WITH HERD-MATES 27 12,273 4.0 492 11 14,120 523

1148087 ROLLING KNOLL GOLDEN STROKE.................*
01-16-51 976710 2630072 711 AI DAUGHTERS-25* 1259 14,681 3.6 528
AI STUD, 31-01 LISTED, 08-65 703 WITH HERD-MATES 1243 14,708 3.6 529 19 13,914 507 854 24
STATES- 12,14,15,16,21,23,31,
32,33,51,52,56,58,61,71,72,74, 13 NON-AI DAUGHTERS 42 14,988 3.7 552
83,84,85 13 WITH HERD-MATES 40 14,864 3.7 549 11 14,410 527

1150469 TIDY PRIDE IDEAL BURKE.....................
04-23-51 1013415 2529881 1783 AI DAUGHTERS-25* 2687 14,403 3.6 522
AI STUD, 35-75 LISTED, 08-65 1758 WITH HERD-MATES 2654 14,422 3.6 523 71 14,845 537 241- 8-
STATES- 21,22,23,33,34,35,41,
42,43,46,48,55,57,58,74,82,84, 26 NON-AI DAUGHTERS 39 13,553 3.6 489
85,86,87,88,91,92,93 26 WITH HERD-MATES 39 13,553 3.6 489 45 14,119 508

1153205 ....*
5 NON-AI DAUS.-01 5 14,570 3.6 519
STATES- 31 5 WITH HERD-MATES 5 14,570 3.6 519 11 13,784 469
DIFF. 786 50

1153814 BROAD ROCK GOVERNOR TOM....................*
09-15-51 1035230 3090707 325 AI DAUGHTERS-25* 636 12,942 3.7 479
AI STUD, 12-03 LISTED, 08-65 323 WITH HERD-MATES 630 12,929 3.7 478 18 13,036 498 103- 17-
STATES- 11,12,13,14,15,16 31 NON-AI DAUGHTERS 132 13,486 3.6 490
31 WITH HERD-MATES 129 13,476 3.6 489 11 13,076 484

1154946 NORTHMOOR ALERT MICHAEL...................*
08-01-51 1035461 2915512 2221 AI DAUGHTERS-25* 3610 14,340 3.6 519
AI STUD, 35-75 LISTED, 08-65 2167 WITH HERD-MATES 3536 14,372 3.6 520 29 13,855 510 591 13
STATES- 12,13,14,16,21,22,23,
31,32,33,34,35,41,42,45,47,48, 50 NON-AI DAUGHTERS 140 16,169 3.6 589
51,52,55,56,57,58,61,64,73,82, 48 WITH HERD-MATES 138 16,256 3.7 594 27 15,201 565
87,91,92,93

1156593 POLYTECHNIC GOVERNOR GETTIE.................*
08-25-51 878257 2281154 229 AI DAUGHTERS-25* 363 14,676 3.7 547
AI STUD, 93-01 LISTED, 08-65 227 WITH HERD-MATES 360 14,686 3.7 547 74 15,684 555 676- 0
STATES- 93

1156799 ....
6 NON-AI DAUS.-04 11 14,170 3.5 494
STATES- 31,34 6 WITH HERD-MATES 11 14,170 3.5 494 22 14,265 517
DIFF. 95- 23-

1157106 ....*
5 NON-AI DAUS.-01 6 15,206 3.6 545
STATES- 23 5 WITH HERD-MATES 6 15,206 3.6 545 10 14,009 526
DIFF. 1,197 19

1158310 RUSTIC CLYDE HILL FAVORITE.................
05-12-51 1048340 2936220 73 AI DAUGHTERS-25* 121 13,118 3.6 473
AI STUD, 41-25 LISTED, 08-65 73 WITH HERD-MATES 121 13,118 3.6 473 16 13,151 478 19- 4-
STATES- 31,32,34,43,55,71 21 NON-AI DAUGHTERS 78 15,014 3.7 550
21 WITH HERD-MATES 78 15,014 3.7 550 11 15,402 581

1160414 CLYDE HILL FAVORITE LAD....................*
09-30-51 813522 2450073 204 AI DAUGHTERS-25* 505 12,965 3.8 497
AI STUD, 32-02 LISTED, 08-65 203 WITH HERD-MATES 499 12,953 3.8 497 14 13,255 493 257- 5
STATES- 23,32,33,34,42,43,48,
55,56,57,65

1165012 TEXAL LOCKHAVEN LUCIFER....................*
11-15-51 769170 2709080 123 AI DAUGHTERS-25* 154 14,468 3.8 546
AI STUD, 35-02 LISTED, 02-65 123 WITH HERD-MATES 154 14,468 3.8 546 20 14,103 519 403 27
STATES- 23,35,41,51,52,58 46 NON-AI DAUGHTERS 133 14,481 3.9 568
46 WITH HERD-MATES 133 14,481 3.9 568 35 13,962 529

SIRES OF DHIA DAUGHTERS

HOLSTEIN	RECORDS NUMBER		MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	PRED. MILK LB	DIFF. FAT LB
1167511 GRAY VIEW BURKE NARRATOR...............										
12-15-51 895911 2304541	190	AI DAUGHTERS-25*	277	13,320	3.8	512				
AI STUD, 35-05 LISTED, 08-65	189	WITH HERD-MATES	276	13,339	3.8	513	20	13,976	511	493- 5
STATES- 23,33,35,41,42,45,46,										
47,71	47	NON-AI DAUGHTERS	138	13,456	3.8	510				
	46	WITH HERD-MATES	134	13,498	3.8	510	15	13,499	495	
1168480 HAWTHORN KING WAYNE REGAL...............										
12-21-51 1049406 2802686	34	AI DAUGHTERS-25*	34	12,377	3.6	448				
AI STUD, 51-02 LISTED, 08-65	34	WITH HERD-MATES	34	12,377	3.6	448	22	12,232	457	39 7-
STATES- 23,51,52,54,56										
	23	NON-AI DAUGHTERS	65	13,017	3.6	475				
	23	WITH HERD-MATES	65	13,017	3.6	475	24	13,201	489	
1170092 ....*										
	10	NON-AI DAUS.-01	10	10,656	3.3	354				
STATES- 51	10	WITH HERD-MATES	10	10,656	3.3	354	15	10,030	366	
							DIFF.	626	12-	
1170426 BRIGEEN GOLDEN FOREMOST..................*										
01-02-52 892522 2604970	2641	AI DAUGHTERS-25*	4472	13,200	3.9	513				
AI STUD, 35-02 LISTED, 08-65	2604	WITH HERD-MATES	4423	13,203	3.9	513	17	13,776	501	497- 14
STATES- 11,12,13,14,15,16,21,										
22,23,31,32,33,34,35,41,42,43,	145	NON-AI DAUGHTERS	417	13,189	4.0	532				
46,51,52,55,58,61,63,65,72,74,	145	WITH HERD-MATES	415	13,201	4.0	533	19	14,110	540	
87,93										
1172505										
	5	NON-AI DAUS.-01	5	12,384	3.3	414				
STATES- 21	5	WITH HERD-MATES	5	12,384	3.3	414	35	12,376	420	
							DIFF.	8	6-	
1174788 FRAN-WILL ADMIRAL LUCIFER................										
02-24-52 769170 2703929	434	AI DAUGHTERS-25*	733	14,402	3.6	525				
AI STUD, 31-01 LISTED, 08-65	434	WITH HERD-MATES	733	14,402	3.6	525	28	14,827	543	237- 11-
STATES- 23,31,55,74,84										
1175701 GLOVER ADMIRAL GENERAL-TWIN-...............										
07-16-51 949223 2054730	16	AI DAUGHTERS-05	29	11,194	3.4	383				
AI STUD, 94-01 LISTED, 08-65	15	WITH HERD-MATES	28	11,042	3.4	379	16	10,934	385	45- 6-
STATES- 35,94										
1177441 GOVERNOR CLYDE HILL LAST LAD..............*										
01-09-52 813522 3122447	70	AI DAUGHTERS-25*	242	12,077	3.8	453				
AI STUD, 35-02	69	WITH HERD-MATES	235	12,094	3.7	453	12	12,316	448	229- 2
STATES- 34,35										
1178235 CARNATION STAND-OUT HEILO................*										
01-09-52 943802 2638045	551	AI DAUGHTERS-25*	1056	13,838	3.7	512				
AI STUD, 35-02 LISTED, 05-65	494	WITH HERD-MATES	973	13,837	3.7	514	17	13,775	503	129 13
STATES- 22,23,34,35,48,63,74,										
91										
1178823 ....*										
	5	NON-AI DAUS.-02	5	9,696	3.8	367				
STATES- 55	5	WITH HERD-MATES	5	9,696	3.8	367	9	8,730	311	
							DIFF.	966	56	
1179574 CURTISS CANDY FLASHY CURTISS.............*										
04-12-52 1056882 2526666	1039	AI DAUGHTERS-25*	2411	12,603	3.8	485				
AI STUD, 33-03 LISTED, 08-65	993	WITH HERD-MATES	2329	12,585	3.9	485	17	13,072	480	476- 5
STATES- 11,12,13,14,16,21,22,										
23,31,32,33,34,35,41,42,43,45,										
46,47,48,50,51,52,54,55,57,61,										
71,72,73,74,82,86,87,91,92,93										
1179895 DOSTIE CARNATION HIGHBOY...................*										
12-01-51 1001768 2301966	223	AI DAUGHTERS-25*	625	12,833	3.5	452				
AI STUD, 35-02	220	WITH HERD-MATES	616	12,822	3.5	451	12	12,809	462	11- 11-
STATES- 16,23,34,35,47,52,72										
1181572 DIAMOND S SIR BEAUTY 8A PIETE............										
01-08-52 884043 2682027	266	AI DAUGHTERS-25*	285	15,844	3.6	571				
AI STUD, 35-75 LISTED, 08-65	264	WITH HERD-MATES	283	15,853	3.6	572	135	15,295	554	726 24
STATES- 21,23,32,34,41,48,52,										
55,74,82,85,86,87,88,91,92,93	23	NON-AI DAUGHTERS	34	15,570	3.6	553				
	22	WITH HERD-MATES	33	15,670	3.6	557	59	15,280	551	
1182359 CORNMANS LAUXMONT DEAN...................										
01-27-52 769170 2939718	100	AI DAUGHTERS-25*	124	12,535	3.7	469				
AI STUD, 63-01 LISTED, 08-65	100	WITH HERD-MATES	124	12,535	3.7	469	22	12,557	466	60- 2
STATES- 23,63										
	49	NON-AI DAUGHTERS	142	12,246	3.7	455				
	49	WITH HERD-MATES	140	12,280	3.7	457	15	12,614	469	
1182696 AT8ITH T V RAG APPLE JIM...................*										
12-14-51 923749 2790993	980	AI DAUGHTERS-25*	2130	14,178	3.8	539				
AI STUD, 31-01 LISTED, 08-65	956	WITH HERD-MATES	2083	14,227	3.8	541	18	13,285	497	945 45
STATES- 31,32,33,35,43,54,55,										
57,63,64,72,74,85										
1183120 PLAIN VIEW DOMINATOR......................										
05-07-52 915940 2608304	12	AI DAUGHTERS-04	16	14,479	3.5	501				
AI STUD, 93-10 LISTED, 08-65	12	WITH HERD-MATES	16	14,479	3.5	501	48	16,281	542	555- 13-
STATES- 35,41,93										
	11	NON-AI DAUGHTERS	21	12,207	3.9	470				
	11	WITH HERD-MATES	21	12,207	3.9	470	25	12,949	469	

AV. PRODUCTION OF DAU. — RECORDS NUMBER, MILK LB, TEST %, FAT LB
ADJ. HERD-MATES AV. — AV. NUMBER, MILK LB, FAT LB
PRED. DIFF. — MILK LB, FAT LB

SIRES OF DHIA DAUGHTERS

HOLSTEIN	RECORDS NUMBER	AV. PRODUCTION OF DAU. MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. NUMBER	MILK LB	FAT LB	PRED. DIFF. MILK LB	FAT LB
1183200 VERADELDA ECHO IRENE..........................*									
07-09-51 844122 2739993	102 AI DAUGHTERS-25*	199 13,358	3.6	486					
AI STUD, 35-03 LISTED, 08-65	102 WITH HERD-MATES	199 13,358	3.6	486	18	13,748	501	268-	11-
STATES- 23,34,35,55,61,87									
	10 NON-AI DAUGHTERS	33 15,611	3.7	579					
	10 WITH HERD-MATES	33 15,611	3.7	579	9	14,665	549		
1183303 8 D 1 DEANAUGD JIM...............................									
02-04-52 761977 3241338	61 AI DAUGHTERS-14	74 12,958	3.4	444					
AI STUD, 72-01 LISTED, 08-65	61 WITH HERD-MATES	74 12,958	3.4	444	25	11,979	416	656	17
STATES- 14,51,72									
	43 NON-AI DAUGHTERS	149 16,133	3.7	595					
	43 WITH HERD-MATES	148 16,125	3.7	595	20	14,904	542		
1183964 SHORTS AAGGIE DRMSBY TDP.....................									
02-16-52 1025570 3028408	611 AI DAUGHTERS-25*	735 14,179	3.5	501					
AI STUD, 35-75 LISTED, 08-65	611 WITH HERD-MATES	735 14,179	3.5	501	43	13,900	507	351	3-
STATES- 21,33,35,41,42,43,46,									
47,48,55,71,73,74,82,84,85,86,	22 NON-AI DAUGHTERS	44 14,726	3.7	550					
87,91,92,93,96	22 WITH HERD-MATES	43 14,724	3.7	550	12	13,838	521		
1184848 RUSSINWOOD RDBURKE LARRY.....................*									
01-21-52 1024453 3180676	904 AI DAUGHTERS-25*	1556 13,637	3.9	528					
AI STUD, 33-03 LISTED, 08-65	894 WITH HERD-MATES	1543 13,638	3.9	528	20	13,386	492	279	37
STATES- 11,12,13,14,15,16,21,									
22,23,31,32,33,34,35,41,42,43,	15 NON-AI DAUGHTERS	27 12,294	4.0	486					
46,47,48,50,51,52,55,56,61,63,	15 WITH HERD-MATES	27 12,294	4.0	486	10	12,016	460		
71,73,74,82,84,87,91,92,93									
1184891 SHAWS GOLDEN CRETE UNA.......................*									
08-31-52 892522 3037363	304 AI DAUGHTERS-25*	418 12,811	4.0	513					
AI STUD, 12-03 LISTED, 08-65	304 WITH HERD-MATES	418 12,811	4.0	513	19	13,161	503	319-	12
STATES- 11,12,13,14,15,16,21,									
55	46 NON-AI DAUGHTERS	191 13,589	3.8	512					
	46 WITH HERD-MATES	188 13,622	3.8	513	21	12,987	482		
1188192 SMOKY HILL WIS VIVIAN DEAN....................									
07-31-52 1068870 2996074	105 AI DAUGHTERS-25*	114 12,689	3.7	472					
AI STUD, 48-01 LISTED, D8-65	105 WITH HERD-MATES	114 12,689	3.7	472	25	13,228	486	438-	11-
STATES- 47,48,73,74									
	50 NON-AI DAUGHTERS	156 13,718	3.7	512					
	50 WITH HERD-MATES	156 13,718	3.7	512	15	14,125	529		
1188528 WIS IDEAL LEADER -TWIN........................*									
D8-25-52 91594D 2892873	694 AI DAUGHTERS-25*	993 12,416	3.8	470					
AI STUD, 12-03 LISTED, 08-65	689 WITH HERD-MATES	985 12,413	3.8	47D	2D	13,420	513	943-	38-
STATES- 11,12,13,14,15,16,21,									
48	30 NON-AI DAUGHTERS	86 15,971	3.8	601					
	30 WITH HERD-MATES	86 15,971	3.8	601	15	15,310	568		
1189593 WIS SYMBDL..................................*									
09-28-52 915940 2347D83	1483 AI DAUGHTERS-25*	2299 14,260	3.5	497					
AI STUD, 34-01 LISTED, 08-65	1479 WITH HERD-MATES	2293 14,256	3.5	497	22	13,838	5D3	489	3-
STATES- 14,21,22,23,31,32,33,									
34,35,41,42,48,52,54,56,61,73,	72 NON-AI DAUGHTERS	198 13,853	3.6	494					
84,91	72 WITH HERD-MATES	198 13,853	3.6	494	30	13,793	5D7		
1189679 PAULINE SILVER TIDY BURKE - TWIN..............									
01-06-52 1113348 2801455	2551 AI DAUGHTERS-25*	4409 14,347	3.6	513					
AI STUD, 52-D1 LISTED, 08-65	2488 WITH HERD-MATES	4325 14,353	3.6	513	27	13,168	480	1,186	33
STATES- 23,51,52,54,55,63									
	75 NON-AI DAUGHTERS	198 13,924	3.6	495					
	75 WITH HERD-MATES	192 13,873	3.5	492	14	13,450	497		
1189870 DS8DRNDALE IVANHOE............................*									
04-26-52 848777 2471271	8417 AI DAUGHTERS-25*	13914 14,334	3.8	549					
AI STUD, 23-D9 LISTED, D8-65	8326 WITH HERD-MATES	13767 14,340	3.8	549	16	14,013	533	421	22
STATES- 11,12,13,14,15,16,21,									
22,23,31,32,33,34,35,41,42,46,	89 NON-AI DAUGHTERS	260 14,703	3.8	562					
47,50,51,52,54,55,56,57,61,63,	84 WITH HERD-MATES	253 14,711	3.8	565	14	14,886	567		
74,82,84,86,87,91,93									
1190151 WALKER MABEL PABST DF RDNHU8.................*									
07-14-52 1104657 2467841	1112 AI DAUGHTERS-25*	2263 12,962	3.8	487					
AI STUD, 33-03 LISTED, 08-65	1086 WITH HERD-MATES	2209 12,995	3.8	488	19	13,374	490	341-	1-
STATES- 11,13,14,15,16,21,22,									
23,31,32,33,34,35,41,42,43,46,	29 NON-AI DAUGHTERS	86 12,801	3.7	476					
47,48,5D,51,52,54,55,56,57,58,	29 WITH HERD-MATES	86 12,8D1	3.7	476	17	13,223	489		
61,63,64,71,73,74,82,84,87,91,									
92,93									
1191921 HIGH MEADOW FARM MASTER OEAN.................									
D7-D6-51 761977 32D3892	1101 AI DAUGHTERS-25*	1568 13,879	3.7	511					
AI STUD, 35-75 LISTED, 08-65	1090 WITH HERD-MATES	1555 13,870	3.7	511	27	13,668	499	258	14
STATES- 13,16,21,22,23,32,33,									
34,35,41,42,43,46,47,48,52,55,	26 NON-AI DAUGHTERS	92 14,183	3.9	549					
56,57,61,65,71,73,74,82,84,85,	26 WITH HERD-MATES	88 14,171	3.9	548	13	13,894	527		
87,91,92,93									
1192713 NEMAHA RERDYAL 8URKE..........................*									
D2-18-52 984799 2961239	1799 AI DAUGHTERS-25*	3346 14,463	3.7	530					
AI STUD, 35-75 LISTED, 08-65	1764 WITH HERD-MATES	3307 14,487	3.7	531	35	13,494	494	1,D24	39
STATES- 12,13,14,16,21,22,23,									
31,32,33,34,35,41,42,43,47,48,	38 NON-AI DAUGHTERS	140 15,776	3.9	609					
51,52,55,56,57,58,61,63,64,65,	38 WITH HERD-MATES	137 15,697	3.9	6D5	21	14,972	575		
72,73,74,82,84,86,87,91,92,93,									
95									

SIRES OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1192892 KYLANO CASCADE BURKE 9TH......................									
01-09-52 1063862 2606722 110 AI DAUGHTERS-22	231	12,166	3.6	439					
AI STUD, 65-02 LISTED, 08-65 78 WITH HERD-MATES	177	12,344	3.6	447	13	12,118	437	105	5
STATES- 34,35,65									
7 NON-AI DAUGHTERS	17	14,291	3.6	516					
6 WITH HERD-MATES	16	15,055	3.6	542	11	13,326	486		
1193360 CLYDE HILL FOBES VERBENA-TWIN..................									
10-05-52 835633 2550842 54 AI DAUGHTERS-25*	191	13,388	3.5	470					
AI STUD, 35-02 LISTED, 08-63 53 WITH HERD-MATES	187	13,365	3.5	469	12	13,173	479	147	7-
STATES- 34,35									
1196260 PABST RAVEN REBE.............................									
12-20-52 909839 2753399 12 AI DAUGHTERS-05	12	9,112	3.2	294					
AI STUD, 94-01 LISTED, 08-65 12 WITH HERD-MATES	12	9,112	3.2	294	23	10,264	358	537-	29-
STATES- 94									
1197315 ....*									
5 NON-AI DAUS.-02	5	12,242	3.4	420					
STATES- 35,74 5 WITH HERD-MATES	5	12,242	3.4	420	12	12,400	447		
					DIFF.	158-	27-		
1200082 CARNATION ENSIGN MAJOR MADCAP.................									
11-06-52 925403 2806042 1747 AI DAUGHTERS-25*	2183	14,516	3.6	526					
AI STUD, 35-75 LISTED, 08-65 1739 WITH HERD-MATES	2173	14,509	3.6	525	63	14,766	536	85-	5-
STATES- 13,21,23,31,32,33,34,									
35,41,42,43,45,46,47,48,52,55, 56 NON-AI DAUGHTERS	167	15,652	3.8	595					
56,57,63,64,65,73,74,81,82,84, 56 WITH HERD-MATES	165	15,634	3.8	594	17	15,573	582		
85,86,87,88,91,92,93,95									
1200335 ....*									
5 NON-AI DAUS.-04	10	14,446	3.5	504					
STATES- 31 5 WITH HERD-MATES	10	14,446	3.5	504	11	13,204	465		
					DIFF.	1,242	39		
1200723 W V U WIN KING ACE.......................									
02-02-53 901316 2886687 161 AI DAUGHTERS-25*	392	12,258	3.7	455					
AI STUD, 51-02 LISTED, 08-65 156 WITH HERD-MATES	384	12,299	3.7	455	17	11,839	435	299	14
STATES- 31,51,52,54									
1201629 ....*									
5 NON-AI DAUS.-02	8	13,480	3.5	469					
STATES- 32 5 WITH HERD-MATES	8	13,480	3.5	469	33	12,857	465		
					DIFF.	623	4		
1202133 CHRISTY HOMESTEAD PRIDE......................									
11-20-51 748385 3298334 89 AI DAUGHTERS-25*	230	12,591	3.6	457					
AI STUD, 35-02 LISTED, 03-64 89 WITH HERD-MATES	229	12,606	3.6	458	15	13,094	473	396-	12-
STATES- 23,34,35									
6 NON-AI DAUGHTERS	10	10,258	3.9	399					
6 WITH HERD-MATES	10	10,258	3.9	399	24	13,320	501		
1202814 WEBER ADMIRAL BURKE SEGIS LAD................*									
01-01-53 882933 2072029 264 AI DAUGHTERS-25*	290	14,210	3.7	522					
AI STUD, 31-01 LISTED, 08-65 264 WITH HERD-MATES	290	14,210	3.7	522	19	14,216	511	102	13
STATES- 21,23,31,32,33,35,41,									
42,47,57,63,72,74,84,85,86,87, 50 NON-AI DAUGHTERS	156	13,482	3.8	511					
93 50 WITH HERD-MATES	155	13,479	3.8	511	30	14,267	518		
1203045 BRIGEEN MASTERSTROKE......................									
10-20-52 892522 3268005 530 AI DAUGHTERS-25*	604	13,642	3.8	514					
AI STUD, 16-04 LISTED, 08-65 530 WITH HERD-MATES	604	13,642	3.8	514	23	13,828	522	105-	3-
STATES- 11,12,13,14,15,16,21,									
23,41 74 NON-AI DAUGHTERS	153	13,517	3.9	523					
73 WITH HERD-MATES	151	13,528	3.9	523	27	14,408	545		
1203114 GRAY VIEW BURKE NOBEL......................									
12-12-52 895911 2304541 1000 AI DAUGHTERS-25*	2116	13,587	3.7	500					
AI STUD, 33-01 LISTED, 08-65 985 WITH HERD-MATES	2075	13,586	3.7	500	17	12,989	485	578	16
STATES- 31,33,34,35,41,42,45,									
48,54,55,57,61,63,64									
1204108 ARJAY GONCEL BURKE LAD-TWIN..................									
01-02-53 909945 2738336 9 AI DAUGHTERS-07	9	13,728	3.8	525					
AI STUD, 35-75 LISTED, 08-65 9 WITH HERD-MATES	9	13,728	3.8	525	65	14,617	540	227-	3-
STATES- 21,23,34,42,45,47,48,									
51,84,93 15 NON-AI DAUGHTERS	33	13,641	3.6	486					
15 WITH HERD-MATES	32	13,676	3.6	487	21	14,420	512		
1204169 ....*									
5 NON-AI DAUS.-03	6	12,117	3.5	421					
STATES- 35,58 5 WITH HERD-MATES	6	12,117	3.5	421	5	11,735	409		
					DIFF.	382	12		
1206797 WINTERTHUR ZEUS ZEUS HERMES.................*									
12-20-52 931354 2940385 208 AI DAUGHTERS-25*	468	14,133	3.7	524					
AI STUD, 23-11 LISTED, 08-65 202 WITH HERD-MATES	453	14,081	3.7	522	24	13,179	493	831	28
STATES- 14,15,16,21,22,23,51									
1207770 F P A ADMIRAL LUCIFER AUTOCRAT..............*									
05-08-52 769170 2587058 807 AI DAUGHTERS-25*	1460	13,555	3.8	510					
AI STUD, 23-11 LISTED, 08-65 793 WITH HERD-MATES	1435	13,567	3.8	510	15	13,740	510	102-	3
STATES- 13,21,23,52,54									
9 NON-AI DAUGHTERS	38	15,023	3.6	544					
9 WITH HERD-MATES	37	15,077	3.6	546	7	13,495	509		
1209940 ....*									
6 NON-AI DAUS.-02	7	13,027	3.4	449					
STATES- 41 6 WITH HERD-MATES	7	13,027	3.4	449	4	12,225	443		
					DIFF.	802	6		

SIRES OF OHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB

121DD78 AGAIN ATHLONE ADMIRAL FD8ES...............*
07-15-52 1D61894 28D1182   1964 AI DAUGHTERS-25*   3D13 13,D1D 3.8 492
AI STUD, 33-D3 LISTED, D8-65 1899 WITH HERD-MATES   292D 12,997 3.8 492   21 13,781 5D4   7D4- 9-
STATES- 11,12,13,14,15,16,21,
22,23,31,32,33,34,35,41,42,43,   8 NON-AI DAUGHTERS   15 11,892 3.6 428
45,46,47,48,50,51,52,54,55,56,   8 WITH HERD-MATES   15 11,892 3.6 428   14 13,514 48D
57,58,61,63,64,65,71,73,74,82,
83,84,87,91,92,93

121D286 RAG APPLE SDVEREIGN TEXAL — TWIN............*
04-05-53 977110 2857DD8   1D71 AI DAUGHTERS-25*   1348 14,74D 3.6 533
AI STUD, 31-D1 LISTED, D8-65 1D68 WITH HERD-MATES   1344 14,745 3.6 533   18 14,3D1 521   557 16
STATES- 21,23,31,32,55,74,84,
85,86   74 NDN-AI DAUGHTERS   2D8 14,D79 3.7 516
                                  74 WITH HERD-MATES   2D7 14,D72 3.7 516   13 14,D48 519

121D3D3 MEISEGEIER 8AXTER.........................
1D-19-52 894536 248D285   171 AI DAUGHTERS-25*   2D3 13,D96 3.8 5DD
AI STUD, 35-D2 LISTED, D8-65 171 WITH HERD-MATES   2D3 13,D96 3.8 5DD   2D 13,893 5D6   639- 3-
STATES- 21,34,35,41,61   43 NDN-A1 DAUGHTERS   13D 13,115 3.9 515
                                  42 WITH HERD-MATES   129 13,DD3 3.9 513   9 13,793 538

121D674 ....*
                                   6 NDN-A1 DAUS.-D1   6 18,195 3.8 698
STATES- 93   6 WITH HERD-MATES   6 18,195 3.8 698   163 17,358 611
                                                                         DIFF. 837 87

1211D55 ....*
                                   9 NDN-A1 DAUS.-D1   11 13,339 3.6 481
STATES- 31   9 WITH HERD-MATES   10 13,648 3.6 493   1D 13,252 494
                                                                         DIFF. 396 1-

1211183 WIS RIPPER.............................*
D6-19-53 933122 2269236   807 AI DAUGHTERS-25*   1183 13,2D3 3.7 489
AI STUD, 35-D2 LISTED, D5-65 8D5 WITH HERD-MATES   1179 13,2D5 3.7 488   18 13,742 5D1   457- 11-
STATES- 21,23,33,34,35,42,58,
61,74

1211333 ADMIRAL CDMET 21ST.....................*
04-28-52 111D594 2631241   415 AI DAUGHTERS-25*   488 14,211 3.8 539
AI STUD, 31-D1 LISTED, D8-65 415 WITH HERD-MATES   488 14,211 3.8 539   17 14,284 52D   47 22
STATES- 14,21,23,31,32,33,35,
41,50,51,55,56,58,74,84,93   41 NON-AI DAUGHTERS   1D7 13,127 3.8 499
                                  41 WITH HERD-MATES   1D6 13,127 3.8 499   19 13,7D4 5DD

1212343 8URRILANE CRUSADER MADCAP................
02-18-53 9677D6 23D8553   87 AI DAUGHTERS-25*   152 13,977 3.8 538
AI STUD, 93-D5 LISTED, D8-65 84 WITH HERD-MATES   146 14,D79 3.9 543   82 14,144 518   35 23
STATES- 82,87,91,92,93

1212928 ....*
                                   7 NDN-AI DAUS.-D6   11 15,993 3.7 585
STATES- 32   7 WITH HERD-MATES   9 15,759 3.6 575   17 14,613 532
                                                                         DIFF. 1,146 43

1213135 QUALITY ZEUS NE8RASKA PAUL...............*
D5-14-53 11D528D 25D3573   498 AI DAUGHTERS-25*   1D96 13,273 3.7 496
AI STUD, 23-11 LISTED, D8-65 492 WITH HERD-MATES   1D84 13,267 3.7 496   17 13,252 494   33 4
STATES- 14,22,23,50,51,52

1213698 DAWNVALE SOVEREIGN ARA8.................*
D8-26-53 951D58 2841126   392 AI DAUGHTERS-25*   447 13,612 4.D 539
AI STUD, 16-D4 LISTED, D8-65 39D WITH HERD-MATES   445 13,633 4.D 539   26 13,983 528   245- 15
STATES- 13,14,15,16,21,22,23,
51,52,56,57   65 NDN-AI DAUGHTERS   137 14,769 3.9 583
                                  65 WITH HERD-MATES   137 14,769 3.9 583   21 14,8DD 542

1214317 JDHANNA CANARY PA8ST DRMS8Y..............*
11-20-52 93877D 2669674   251 AI DAUGHTERS-25*   475 14,234 3.6 519
AI STUD, 35-D2 LISTED, D8-65 251 WITH HERD-MATES   47D 14,242 3.6 519   17 13,581 492   66D 27
STATES- 22,31,33,34,35,42,57,
58   22 NDN-AI DAUGHTERS   8D 14,635 3.6 533
                                  22 WITH HERD-MATES   78 14,69D 3.6 534   11 13,556 491

1214578 ....*
                                   5 NDN-AI DAUS.-D1   8 9,631 3.6 345
STATES- 35   5 WITH HERD-MATES   8 9,631 3.6 345   34 13,829 489
                                                                         DIFF. 4,198- 144-

1215144 TIDY 8URKE CYCLONE CRICKET...............*
D1-D3-53 11D4364 321D736   1D AI DAUGHTERS-D9   1D 16,358 3.7 599
AI STUD, 23-11 LISTED, D8-65 1D WITH HERD-MATES   1D 16,358 3.7 599   13 14,784 563   581 15
STATES- 23   59 NDN-AI DAUGHTERS   175 13,442 3.7 496
                                  59 WITH HERD-MATES   175 13,442 3.7 496   1D 12,9D1 473

1215799 SKOKIE GOLDEN COMET......................
D2-27-53 1D79736 3198845   33 AI DAUGHTERS-19   41 14,762 3.7 548
AI STUD, 41-25 LISTED, D8-65 33 WITH HERD-MATES   41 14,762 3.7 548   29 13,983 51D   542 26
STATES- 46,47

1215995 AT8ITH TY VIC KING JASON.................*
11-25-52 923749 279D993   485 AI DAUGHTERS-25*   1136 13,219 3.8 5D6
AI STUD, 31-D1 LISTED, D8-65 474 WITH HERD-MATES   11D7 13,222 3.8 5D7   16 13,D74 488   143 19
STATES- 31,33,35,41,42,48,54,
55,56,57,63,74

.SIRES OF OHIA DAUGHTERS

HOLSTEIN

	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB

1216561 JOE PIPER STRATHMORE ORMS8Y....................
05-14-53   903887   3424441
LISTED, 02-65
STATES- 41,42,73,84

	RECORDS	MILK	TEST	FAT	AV.No.	MILK	FAT	PD MILK	PD FAT
104 NON-AI DAUS.-25*	217	12,771	3.9	498					
104 WITH HERD-MATES	215	12,756	3.9	497	13	13,461	490		
DIFF.						705-	7		

1216567 8UOO FARM MASTER DUKE.......................
05-19-53   1125174   2017792
AI STUD, 42-02 LISTED, 08-65
STATES- 21,23,32,33,34,35,41,
42,43,47,48,51,52,64,73,74,84,
93

	RECORDS	MILK	TEST	FAT	AV.No.	MILK	FAT	PD MILK	PD FAT
1314 AI DAUGHTERS-25*	2484	12,906	3.9	505					
1275 WITH HERD-MATES	2426	12,916	3.9	506	15	13,194	479	261-	27
7 NON-AI DAUGHTERS	22	13,300	4.0	531					
7 WITH HERD-MATES	22	13,300	4.0	531	14	12,569	449		

1216668 PDESTENKILL MDOEL ORMS8Y.....................*
07-07-53   1148993   3043657
AI STUD, 35-75 LISTEO, 08-65
STATES- 12,13,14,16,21,22,23,
31,32,33,34,35,41,42,46,47,51,
52,55,57,72,82,84,87,93

	RECORDS	MILK	TEST	FAT	AV.No.	MILK	FAT	PD MILK	PD FAT
264 AI DAUGHTERS-25*	279	14,442	3.6	520					
262 WITH HERD-MATES	277	14,463	3.6	521	25	14,557	535	52	7-
58 NON-AI DAUGHTERS	111	14,407	3.6	519					
58 WITH HERD-MATES	111	14,407	3.6	519	16	15,010	554		

1216818 ....*
STATES- 57,64

	RECORDS	MILK	TEST	FAT	AV.No.	MILK	FAT	PD MILK	PD FAT
8 NON-AI DAUS.-03	12	12,947	3.8	490					
8 WITH HERD-MATES	12	12,947	3.8	490	53	12,959	479		
OIFF.						12-	11		

1216909 CURTISS CANDY PRDUD NORSEMAN.................*
10-06-53   1056882   3010333
AI STUD, 33-03 LISTEO, 08-65
STATES- 11,12,13,14,15,16,21,
22,23,31,32,33,34,35,41,42,43,
45,46,47,48,50,51,52,54,55,61,
71,73,74,82,87,92,93

	RECORDS	MILK	TEST	FAT	AV.No.	MILK	FAT	PD MILK	PD FAT
752 AI DAUGHTERS-25*	1458	12,995	3.8	493					
746 WITH HERD-MATES	1449	13,005	3.8	493	18	13,351	491	308-	3
6 NDN-AI DAUGHTERS	22	12,495	3.8	473					
6 WITH HERD-MATES	22	12,495	3.8	473	20	12,965	479		

1216957 JESS PA8ST LEADER...........................*
09-06-53   915940   2987495
AI STUD, 33-03 LISTED, 08-65
STATES- 11,12,13,14,15,16,21,
22,23,31,32,33,34,35,41,42,43,
45,46,47,48,50,51,52,54,55,56,
57,58,61,63,71,73,74,82,84,87,
91,92,93,94

	RECORDS	MILK	TEST	FAT	AV.No.	MILK	FAT	PD MILK	PD FAT
2874 AI DAUGHTERS-25*	6231	13,578	3.7	509					
2795 WITH HERD-MATES	6098	13,590	3.7	509	18	13,442	494	185	17

1217100 8EL VESTA PAUL SIGNALMAN....................
07-29-51   1072326   3185647
AI STUD, 41-25 LISTEO, 08-65
STATES- 42,47

	RECORDS	MILK	TEST	FAT	AV.No.	MILK	FAT	PD MILK	PD FAT
71 AI DAUGHTERS-22	132	12,476	3.7	463					
45 WITH HERD-MATES	81	12,477	3.7	461	25	13,112	481	436-	14-
22 NDN-AI DAUGHTERS	41	11,635	3.9	455					
18 WITH HERD-MATES	29	11,736	4.0	470	6	12,213	459		

1217478 MEADDW SPRINGS 8ARDN AIM....................*
06-13-53   1127032   2630850
AI STUD, 51-02 LISTED, 08-65
STATES- 23,51,52,54,55,61

	RECORDS	MILK	TEST	FAT	AV.No.	MILK	FAT	PD MILK	PD FAT
80 AI DAUGHTERS-25*	80	12,862	3.9	496					
80 WITH HERD-MATES	80	12,862	3.9	496	19	12,679	484	116	10
75 NDN-AI DAUGHTERS	169	14,607	3.9	569					
75 WITH HERD-MATES	168	14,609	3.9	569	17	14,427	543		

1217611 SIR KILLY8RACKEN ENCORE PUNCH...............
07-20-53   1089999   2993544
AI STUD, 35-75 LISTED, 08-65
STATES- 13,21,23,32,33,34,35,
41,42,43,46,47,48,55,56,57,64,
71,73,74,84,93

	RECORDS	MILK	TEST	FAT	AV.No.	MILK	FAT	PD MILK	PD FAT
482 AI DAUGHTERS-25*	523	14,089	3.6	501					
482 WITH HERD-MATES	523	14,089	3.6	501	27	13,743	497	397	6
25 NDN-AI DAUGHTERS	83	13,834	3.6	504					
25 WITH HERD-MATES	83	13,834	3.6	504	20	13,382	498		

1217639 LAVACRES DUSTY JO PEGASUS...................
07-11-53   1117035   3276942
AI STUO, 93-01 LISTED, 08-65
STATES- 12,31,52,88,93

	RECORDS	MILK	TEST	FAT	AV.No.	MILK	FAT	PD MILK	PD FAT
118 AI DAUGHTERS-25*	124	14,994	3.8	576					
118 WITH HERD-MATES	124	14,994	3.8	576	66	15,258	556	38-	24
11 NDN-AI DAUGHTERS	14	14,252	4.0	563					
11 WITH HERD-MATES	14	14,252	4.0	563	22	15,505	573		

1218293 LAKEFIELD FD8ES 8ARDN.......................
07-01-53   1005816   3122129
AI STUD, 61-01 LISTEO, 08-65
STATES- 23,31,32,33,43,61,63

	RECORDS	MILK	TEST	FAT	AV.No.	MILK	FAT	PD MILK	PD FAT
796 AI DAUGHTERS-25*	1561	13,211	3.6	472					
738 WITH HERD-MATES	1449	13,247	3.6	473	17	12,667	458	526	13

1221226 SMDKY H1LL WHIRLWIND MARK...................*
12-04-53   1068870   3376604
AI STUO, 35-75 LISTEO, 08-65
STATES- 16,21,23,32,33,34,35,
41,45,47,48,64,84,93

	RECORDS	MILK	TEST	FAT	AV.No.	MILK	FAT	PD MILK	PD FAT
33 AI DAUGHTERS-24	33	14,318	3.7	524					
32 WITH HERD-MATES	32	14,461	3.7	531	51	14,787	551	94-	8-
20 NON-AI DAUGHTERS	39	15,703	3.5	548					
20 WITH HERD-MATES	38	15,699	3.5	548	15	13,692	497		

1221235 ....*
STATES- 23,51

	RECORDS	MILK	TEST	FAT	AV.No.	MILK	FAT	PD MILK	PD FAT
5 NON-AI OAUS.-05	17	11,822	4.0	470					
5 WITH HERD-MATES	17	11,822	4.0	470	10	12,545	490		
OIFF.						723-	20-		

1221835 CDLLINS-CREST RE8URKE DUKE..................*
09-10-53   1112211   2939103
AI STUD, 21-01 LISTED, 08-65
STATES- 13,14,16,21,22,23,47

	RECORDS	MILK	TEST	FAT	AV.No.	MILK	FAT	PD MILK	PD FAT
557 AI DAUGHTERS-25*	732	14,839	3.6	529					
557 WITH HERD-MATES	732	14,839	3.6	529	24	14,053	508	854	23
47 NON-AI DAUGHTERS	159	15,908	3.4	540					
47 WITH HERD-MATES	159	15,908	3.4	54C	16	14,240	488		

1221917 FO8ES PAULINE KORNDYKE 8URKE................
03-13-53   860768   2628734
AI STUD, 52-01 LISTED, 08-65
STATES- 21,52,55

	RECORDS	MILK	TEST	FAT	AV.No.	MILK	FAT	PD MILK	PD FAT
1548 AI DAUGHTERS-25*	2823	12,985	3.6	462					
1484 WITH HERD-MATES	2695	13,010	3.6	463	27	12,859	469	129	7-
9 NON-AI DAUGHTERS	17	11,267	3.6	403					
9 WITH HERD-MATES	16	11,221	3.6	400	18	12,423	461		

SIRES DF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU. RECORDS NUMBER	MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. AV. NUMBER	MILK LB	FAT LB	PREO. DIFF. MILK LB	FAT LB

```
1222048  KIL-8AR TREASURE ELM RIDGE....................
 10-07-53   1114547   2896978   1076  AI OAUGHTERS-25*    1513  13,365  3.9  527
 AI STUD, 41-25 LISTED, 08-65    1066  WITH HERD-MATES     1500  13,370  3.9  527    15  13,339  491     58   36
 STATES- 33,35,41,42,45,46
                                  28  NON-AI DAUGHTERS      74  14,958  3.9  595
                                  28  WITH HERD-MATES       74  14,958  3.9  585    15  14,301  523


 1222247  ...........................................*
                                   7  NON-AI DAUS.-01        7  15,897  3.5  560
 STATES- 93                        7  WITH HERD-MATES        7  15,897  3.5  560   263  14,209  524
                                                                                 DIFF.  1,688   36


 1222726  PA8ST LEADER COUNT......................*
 10-22-53   915940   2933854    294  AI DAUGHTERS-25*     575  14,184  3.4  480
 AI STUD, 35-02 LISTEO, 08-65    293  WITH HERD-MATES      574  14,186  3.4  480    18  13,429  487    743    6-
 STATES- 22,32,34,35,41,43,51,
 61                               34  NON-AI DAUGHTERS     133  14,128  3.5  498
                                  34  WITH HERD-MATES      132  14,147  3.5  498    13  13,522  501


 1222898  ...........................................*
                                  17  NON-AI OAUS.-01       17  14,006  3.3  457
 STATES- 23                       17  WITH HERD-MATES       17  14,006  3.3  457    42  14,319  476
                                                                                 DIFF.    313-  19-


 1222994  HARDEN FARMS DUKE MARK......................*
 11-23-53   1112211   3061491    243  AI OAUGHTERS-25*     256  14,936  3.6  545
 AI STUD, 35-75 LISTED, 08-65    243  WITH HERD-MATES      256  14,936  3.6  545    35  14,055  517    905   30
 STATES- 12,13,16,21,22,23,31,
 32,33,34,35,42,51,52,55,56,57,   96  NDN-AI OAUGHTERS     264  15,485  3.6  555
 58,82,93                         96  WITH HERD-MATES      262  15,474  3.6  555    19  14,395  515


 1223512  ...........................................*
                                   5  NON-AI DAUS.-01        5  13,232  3.6  472
 STATES- 34                        5  WITH HERD-MATES        5  13,232  3.6  472     3  14,372  518
                                                                                 DIFF.  1,140-  46-


 1223904  WINTERTHUR EXCEL ALPHA INKLE.................
 10-15-53   1100192   3474858     93  AI DAUGHTERS-25*      93  14,240  3.5  501
 AI STUD, 52-01 LISTED, 08-65     93  WITH HERD-MATES       93  14,240  3.5  501    22  13,297  487    796   12
 STATES- 52,55
                                  68  NON-AI DAUGHTERS     164  14,582  3.7  536
                                  68  WITH HERD-MATES      164  14,582  3.7  536    22  13,530  497


 1223921  8RAUNS SUNNY LEA RAVEN......................
 07-25-53   909839   2791401     670  Al DAUGHTERS-25*     802  13,061  3.6  473
 AI STUD, 35-75 LISTED, 08-65    656  WITH HERD-MATES      785  13,062  3.6  473    20  13,765  505    613-  28-
 STATES- 21,22,23,33,34,35,41,
 42,43,45,46,52,55,57,58,71,74,   60  NDN-AI DAUGHTERS     167  13,503  3.6  487
 87,91,93                         60  WITH HERD-MATES      165  13,522  3.6  487    12  13,694  499


 1223970  CARNATION MAGIC KID TWIN....................
 11-30-53   1075872   2806672    441  AI OAUGHTERS-25*     779  13,759  3.5  478
 AI STUD, 87-01 LISTEO, 08-65    408  WITH HERD-MATES      729  13,774  3.5  478    19  13,677  488    152    9-
 STATES- 82,83,84,87,88


 1224102  HICKDRY CREEK JURYMAN......................*
 10-03-53   949159   2769619     27  AI OAUGHTERS-25*      27  13,260  3.7  485
 AI STUD, 35-02 LISTED, 08-65     27  WITH HERD-MATES       27  13,260  3.7  485    17  13,601  500    165-   7-
 STATES- 32,35,64
                                  29  NON-AI OAUGHTERS      66  13,703  3.6  500
                                  29  WITH HERD-MATES       66  13,703  3.6  500    16  14,375  530


 1224316  PA8ST RAVEN KING...........................*
 11-25-53   909839   2741075     406  AI DAUGHTERS-25*     525  14,107  3.6  505
 AI STUD, 35-02 LISTED, 08-65    405  WITH HERD-MATES      524  14,099  3.6  505    17  I3,941  509    234    1-
 STATES- 22,23,34,35,41,72
                                  13  NON-AI OAUGHTERS      29  12,940  3.7  484
                                  13  WITH HERD-MATES       29  12,940  3.7  484    11  13,311  495


 1224837  S V F MARIO VAR OUTCHLAND...................
 12-23-53   1017797   2872651    386  AI DAUGHTERS-25*     664  13,813  3.7  511
 AI STUD, 31-01 LISTEO, 08-65    382  WITH HERD-MATES      660  13,822  3.7  512    22  13,710  503    168   11
 STATES- 21,22,23,31,51,74,84
                                   8  NON-AI DAUGHTERS      24  15,419  3.8  587
                                   8  WITH HERD-MATES       23  15,177  3.8  575    14  14,476  537


 1224894  8URRILANE CHIEFTAIN........................
 08-22-53   1133486   2090894     41  AI OAUGHTERS-25      83  13,438  3.8  506
 AI STUO, 93-05 LISTED, 08-65     40  WITH HERD-MATES       82  13,420  3.8  506    87  14,105  521    386-   7-
 STATES- 82,88,91,93


 1225575  8IRCH KNOLL COFFEYOALE PEARL.................
 09-24-53   1029659   2553460    136  AI OAUGHTERS-25*     142  14,480  3.7  533
 AI STUD, 34-01 LISTED, 08-65    136  WITH HERD-MATES      142  14,480  3.7  533    23  13,786  500    668   30
 STATES- 34
                                  30  NON-AI DAUGHTERS      92  13,599  3.7  503
                                  30  WITH HERO-MATES       89  13,615  3.7  504    10  13,829  506


 1225883  LONE ELM OEAN WAYNE........................
 11-10-53   1109516   2544887      8  AI DAUGHTERS-08        8  15,190  3.6  551
 AI STUO, 35-75 LISTEO, 08-65      8  WITH HERD-MATES        8  15,190  3.6  551    88  14,804  544    160    4
 STATES- 34,35,41,43,55,72,74,
 93                               29  NON-AI DAUGHTERS      70  11,916  3.6  433
                                  29  WITH HERO-MATES       70  11,916  3.6  433    23  11,475  4I1
```

SIRES OF DHIA DAUGHTERS

HOLSTEIN		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
		RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB

```
1226332  NORTH CAROLINA PROSPECT ED..................*
01-08-54    813911    2615548      67  AI DAUGHTERS-16      116  14,904  3.7  545
AI STUD, 55-01  LISTED, 08-65      67  WITH HERD-MATES      116  14,904  3.7  545      36  14,955   542      107    8
STATES- 55

1227263  .................................................*
                                     5  NON-AI DAUS.-04        6  10,575  3.8  407
STATES- 35                           5  WITH HERD-MATES        6  10,575  3.8  407      11  12,127   444
                                                                               DIFF.   1,552-    37-

1227684  ECRASO BURKE DONALD....................*
02-20-54    895911    2483902     524  AI DAUGHTERS-25*     650  14,992  3.6  542
AI STUD, 31-01  LISTED, 08-65     524  WITH HERD-MATES      649  14,996  3.6  542      17  14,382   525      718   21
STATES- 31,48,54,56,61,74,84
                                    26  NON-AI DAUGHTERS      49  15,392  3.5  542
                                    26  WITH HERD-MATES       48  15,332  3.5  541      13  15,214   558

1227714  ROYAL SUSSEX PROGRESSOR....................
11-06-53   1169405    3265624     179  AI DAUGHTERS-25*     265  13,767  3.6  502
AI STUD, 61-01  LISTED, 08-65     177  WITH HERD-MATES      263  13,780  3.7  503      16  13,536   495      262    9
STATES- 21,22,23,31,33,50,57,
61,63,74                            43  NON-AI DAUGHTERS     153  14,665  3.7  537
                                    43  WITH HERD-MATES      152  14,686  3.7  538      10  14,554   551

1227779  PUGET SOUND PRINCE....................*
01-01-53   1175596    3108953     155  AI DAUGHTERS-25*     156  14,112  3.6  503
AI STUD, 31-02  LISTED, 08-65     155  WITH HERD-MATES      156  14,112  3.6  503      19  13,870   504      286    2
STATES- 31,32,34,43,56,58,64,
65,71,87,91                         25  NON-AI DAUGHTERS      62  16,208  3.5  569
                                    25  WITH HERD-MATES       61  16,242  3.5  570      11  14,749   536

1229162  BRIGEEN TIDY LAD....................*
03-22-54    972500    3018101     769  AI DAUGHTERS-25*    1306  12,760  4.0  514
AI STUD, 12-03  LISTED, 08-65     757  WITH HERD-MATES     1289  12,789  4.0  516      18  13,348   509      516-  10
STATES- 11,12,13,14,16,21,23,
35

1230109  PABST LEADER WALK....................*
02-26-54    915940    3267356     292  AI DAUGHTERS-25*     710  13,622  3.6  487
AI STUD, 35-04  LISTED, 08-65     288  WITH HERD-MATES      702  13,629  3.6  487      15  13,284   485      343    3
STATES- 13,14,15,22,23,32,33,
34,35,41,42,46,52,54,61,64,72,
74,85

1230486  BIG ROCK BURKE TEDDY....................*
10-06-53    920915    3241217    1369  AI DAUGHTERS-25*    2758  13,699  3.6  494
AI STUD, 23-11  LISTED, 08-65    1364  WITH HERD-MATES     2748  13,708  3.6  494      16  13,454   507      289   10-
STATES- 16,21,23,51
                                    10  NON-AI DAUGHTERS      46  12,915  3.6  460
                                    10  WITH HERD-MATES       46  12,915  3.6  460      14  12,889   490

1230610  ....................*
                                     6  NON-AI DAUS.-02        7  10,892  3.5  379
STATES- 86                           6  WITH HERD-MATES        7  10,892  3.5  379      49  13,859   469
                                                                               DIFF.   2,967-    90-

1230731  CARNATION HEILD GEM....................*
01-23-54   1152252    2248060      34  AI DAUGHTERS-25*      93  12,323  3.5  435
AI STUD, 35-02                     34  WITH HERD-MATES       93  12,323  3.5  435      15  13,080   474      475-  25-
STATES- 34,35,42,61

1230734  CARNATION HOMESTEAD CHAMP....................*
12-17-53   1075872    2354984      76  AI DAUGHTERS-25*     219  12,972  3.4  447
AI STUD, 35-02                     75  WITH HERD-MATES      216  12,929  3.4  446      14  12,790   462       88   13-
STATES- 22,34,35,61,72

1230743  CARNATION QUARTERBACK....................
03-05-54   1178223    3010576      13  AI DAUGHTERS-13       32  12,154  3.5  427
AI STUD, 35-02                     13  WITH HERD-MATES       31  12,230  3.5  430      14  12,798   468      233-  15-
STATES- 34,35

1231051  THE DUKE ZELDENRUST....................*
08-02-53    924264    2645677     145  AI DAUGHTERS-25*     150  12,888  3.8  488
AI STUD, 34-01  LISTED, 08-65     145  WITH HERD-MATES      150  12,888  3.8  488      24  13,902   507      817-  14-
STATES- 13,21,32,33,34,51,52,
54,72                               59  NON-AI DAUGHTERS     133  13,295  3.7  488
                                    59  WITH HERD-MATES      133  13,295  3.7  488      20  13,380   486

1231982  HODDS CHERRY HILL CHARLO....................*
04-20-54   1017797    2617563     331  AI DAUGHTERS-25*     336  14,033  3.8  530
AI STUD, 16-04  LISTED, 08-65     329  WITH HERD-MATES      334  14,017  3.8  530      27  13,921   523      171   11
STATES- 11,12,13,14,15,16,21,
23                                 100  NON-AI DAUGHTERS     259  14,578  3.8  548
                                   100  WITH HERD-MATES      259  14,578  3.8  548      56  14,369   536

1232220  PENSTATE LUCIFER CHIEFTAIN....................*
03-19-54    769170    2846331     733  AI DAUGHTERS-25*    1397  12,370  4.0  499
AI STUD, 23-09  LISTED, 08-65     733  WITH HERD-MATES     1393  12,368  4.0  499      15  13,134   497      739-   4
STATES- 23,51,54

1232298  ....................*
                                     5  NON-AI DAUS.-03        5  14,602  3.3  484
STATES- 34                           5  WITH HERD-MATES        5  14,602  3.3  484      17  13,274   478
                                                                               DIFF.   1,328      6

1233390  AGTEX EFB PABST BEAUTY....................*
02-27-54    901195    2574564      34  AI DAUGHTERS-08      106  13,748  3.4  466
AI STUD, 74-01  LISTED, 08-65      34  WITH HERD-MATES      106  13,748  3.4  466      28  12,959   446      490   11
STATES- 71,74
```

SIRES OF DHIA DAUGHTERS

HOLSTEIN	RECORDS NUMBER	AV. PRODUCTION OF DAU. MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. AV. NUMBER	MILK LB	FAT LB	PRED. DIFF. MILK LB	FAT LB
1233487 NETHERLAND BURKE SKY CHIEF....................									
09-05-53 1013415 3348174 190 AI DAUGHTERS-25*	213	13,598	3.8	513					
AI STUD, 48-01 LISTED, 08-65 189 WITH HERD-MATES	212	13,590	3.8	512	23	13,296	490	287	21
STATES- 13,43,48,73,74,84									
24 NON-AI OAUGHTERS	59	13,253	3.9	521					
24 WITH HERD-MATES	59	13,253	3.9	521	15	13,550	513		
1233528 ....*									
5 NON-AI DAUS.-05	5	12,186	3.7	446					
STATES- 31 5 WITH HERD-MATES	5	12,186	3.7	446	19	12,266	456		
					DIFF.	80-	10-		
1234023 VERADELDA POLLY GOVERNDR....................									
10-06-52 934021 2720123 1660 AI DAUGHTERS-25*	2381	13,703	3.7	513					
AI STUD, 35-75 LISTED, 08-65 1646 WITH HERD-MATES	2362	13,709	3.7	513	30	13,520	493	232	22
STATES- 16,21,22,23,31,32,33,									
34,35,41,42,46,48,51,52,55,56, 30 NON-AI DAUGHTERS	86	13,266	3.7	496					
57,58,61,63,64,71,81,82,85,86, 30 WITH HERD-MATES	82	13,272	3.7	496	10	14,147	525		
87,91,92,93									
1234371 SMDKER DICTATDR LANCELOT...................*									
01-29-54 943293 2358026 107 AI OAUGHTERS-25*	229	13,511	3.7	498					
AI STUD, 32-02 LISTED, 08-65 107 WITH HERD-MATES	228	13,512	3.7	498	16	13,492	502	53	1-
STATES- 31,32,33,34,56,61,63,									
86									
1234506 QUIN LYNN TRIUNE PRINCE......................									
02-23-54 1053084 2706208 16 AI DAUGHTERS-11	16	17,176	3.5	593					
AI STUD, 48-01 LISTED, 08-65 16 WITH HERD-MATES	16	17,176	3.5	593	69	15,843	591	715	6
STATES- 21,23,32,47,48,93									
32 NON-AI DAUGHTERS	73	17,486	3.6	625					
32 WITH HERD-MATES	72	17,501	3.6	626	7	14,694	540		
1234517 PABST LEAOER JESS VALE......................									
05-04-54 915940 2991632 216 AI DAUGHTERS-25*	280	13,745	3.5	485					
AI STUO, 35-05 LISTED, 08-65 216 WITH HERD-MATES	280	13,745	3.5	485	18	13,709	497	92	9-
STATES- 23,35,41,42,61,63,64									
30 NON-AI DAUGHTERS	96	14,209	3.5	502					
30 WITH HERD-MATES	96	14,209	3.5	502	6	12,935	467		
1234647									
10 NON-AI DAUS.-02	26	16,465	3.9	641					
STATES- 93 10 WITH HERD-MATES	26	16,465	3.9	641	67	16,086	592		
					DIFF.	379	49		
1235097 TIDY BURKE FO8ES........................									
01-03-54 1013415 2918802 316 AI OAUGHTERS-25*	341	14,295	3.5	500					
AI STUD, 35-75 LISTED, 08-65 316 WITH HERD-MATES	341	14,295	3.5	500	28	13,882	502	465	1
STATES- 12,13,21,23,32,33,35,									
41,42,43,46,47,48,52,57,63,71, 57 NON-A1 OAUGHTERS	164	14,152	3.7	518					
73,74,84,93 57 WITH HERD-MATES	164	14,152	3.7	518	18	13,297	487		
1235150 HEERSCHE DEMONSTRATOR MARGINAL................									
06-12-54 1155469 3586429 68 AI DAUGHTERS-25*	73	13,808	3.6	498					
AI STUD, 35-75 LISTED, 08-65 67 WITH HERD-MATES	72	13,853	3.6	500	44	13,890	502	35	1
STATES- 13,16,21,22,23,31,32,									
33,34,35,42,47,48,52,55,73,74, 27 NON-AI DAUGHTERS	71	13,690	3.8	520					
93 27 WITH HERD-MATES	71	13,690	3.8	520	9	14,146	522		
1235329 RICH-HERD TOP NOTCH......................									
01-18-54 1203881 2947041 95 AI DAUGHTERS-25*	98	13,015	3.7	483					
AI STUD, 42-02 LISTED, 08-65 95 WITH HERD-MATES	98	13,015	3.7	483	15	13,611	493	447-	7-
STATES- 35,42,73,74,85,87									
24 NON-AI DAUGHTERS	59	12,687	3.6	459					
24 WITH HERD-MATES	57	12,805	3.6	464	23	13,225	478		
1235694									
6 NON-AI OAUS.-03	11	10,857	3.9	426					
STATES- 41,45 6 WITH HERD-MATES	10	10,752	3.9	419	11	12,471	456		
					DIFF.	1,719-	37-		
1235894 RUSSINWOOD NO8LE LEADER....................*									
03-20-54 915940 2751944 704 AI OAUGHTERS-25*	1254	13,154	3.8	494					
AI STUD, 33-03 LISTEO, 08-65 696 WITH HERD-MATES	1242	13,157	3.8	494	2D	13,447	493	244-	3
STATES- 11,12,13,14,15,16,21,									
22,23,31,32,33,34,35,41,42,43, 16 NON-AI DAUGHTERS	41	13,623	3.8	518					
46,47,48,50,51,52,54,55,56,57, 16 WITH HERD-MATES	41	13,623	3.8	518	15	13,946	532		
58,61,64,71,73,82,87,91,92,93									
1236325 PA8ST RAVEN RAG APPLE....................*									
06-22-54 909839 2365506 61 AI DAUGHTERS-25*	148	13,311	3.6	481					
AI STUD, 35-02 LISTED, 01-63 60 WITH HERD-MATES	147	13,295	3.6	481	18	13,293	481	19	0
STATES- 21,23,33,34,35,47,51,									
64 9 NON-A1 DAUGHTERS	17	14,004	3.7	520					
8 WITH HERD-MATES	16	13,611	3.7	508	17	14,403	527		
1236641 ....*									
11 NON-AI DAUS.-01	11	15,832	3.5	556					
STATES- 86 11 WITH HERD-MATES	11	15,832	3.5	556	56	15,911	563		
					OIFF.	79-	7-		
1236721 ZIMMERMAN HDMESTEAD ROSTAR - TWIN............									
05-26-53 1156775 3049980 18 AI DAUGHTERS-03	18	18,202	3.5	643					
AI STUD, 93-02 LISTED, 08-65 18 WITH HERD-MATES	18	18,202	3.5	643	69	16,508	588	964	31
STATES- 93									

SIRES OF OHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1236789 ELMER BROOK ARISTOCRAT......................*									-
03-09-54 903212 2665113 243 AI DAUGHTERS-25*	456	15,248	3.7	558					
AI STUD, 35-03 LISTED, 08-65 237 WITH HERD-MATES	448	15,288	3.7	559	17	14,177	517	1,128	42
STATES- 16,23,34,35,42,55,61,									
72,74,87 27 NON-AI DAUGHTERS	84	14,839	3.8	560					
27 WITH HERD-MATES	82	14,857	3.8	561	13	13,913	513		
1236928										
5 NON-AI DAUS.-01	6	13,171	3.5	458					
STATES- 91 5 WITH HERD-MATES	6	13,171	3.5	458	10	12,292	460		
					DIFF.	879	2-		
1237051 ....*										
5 NON-AI DAUS.-03	17	12,763	3.6	463					
STATES- 21,23 5 WITH HERD-MATES	17	12,763	3.6	463	8	11,571	424		
					DIFF.	1,192	39		
1237057 IRVINGTON PRIDE ADMIRAL......................*										
08-25-54 1112030 2728655 427 AI DAUGHTERS-25*	427	15,168	3.6	547					
AI STUD, 33-03 LISTED, 08-65 426 WITH HERD-MATES	426	15,153	3.6	547	19	14,170	521	1,045	29
STATES- 11,12,13,14,16,21,22,										
23,31,32,33,34,35,41,42,43,45, 80 NON-AI DAUGHTERS	145	14,588	3.7	541					
46,47,48,50,51,52,54,55,57,61, 80 WITH HERD-MATES	145	14,588	3.7	541	47	13,657	513		
63,64,73,81,82,84,87,91,93										
1237229 ....*										
5 NON-AI DAUS.-02	12	16,513	3.6	593					
STATES- 93 5 WITH HERD-MATES	12	16,513	3.6	593	62	16,782	604		
					DIFF.	269-	11-		
1237269 WIS HEADLIGHT............................*										
08-10-54 1192327 3531155 13 AI DAUGHTERS-07	21	14,950	3.6	532					
AI STUD, 35-01 LISTED, 08-65 13 WITH HERD-MATES	21	14,950	3.6	532	8	13,924	503	437	13
STATES- 33,35										
25 NON-AI DAUGHTERS	92	14,260	3.6	507					
25 WITH HERD-MATES	92	14,260	3.6	507	8	13,667	498		
1237270 WIS WHITE STANDARD............................										
08-14-54 999669 2508781 515 AI DAUGHTERS-25*	908	13,058	3.6	468					
AI STUD, 61-01 LISTED, 08-65 503 WITH HERD-MATES	878	13,074	3.6	469	19	12,679	457	343	10
STATES- 33,61,63,65										
1237273										
5 NON-AI DAUS.-02	18	11,517	3.4	395					
STATES- 34,61 5 WITH HERD-MATES	18	11,517	3.4	395	10	11,876	426		
					DIFF.	359-	31-		
1237277 H S F DEAN DUKE............................*										
10-09-53 1112211 2995399 104 AI DAUGHTERS-25*	106	13,697	3.6	487					
AI STUD, 61-01 LISTED, 08-65 104 WITH HERD-MATES	106	13,697	3.6	487	23	13,461	481	231	5
STATES- 14,15,21,23,51,61										
51 NON-AI DAUGHTERS	128	13,837	3.7	510					
50 WITH HERD-MATES	127	13,738	3.7	506	17	13,404	502		
1237666 CARNATION FIRST CHOICE......................*										
05-26-54 943802 2638030 400 AI DAUGHTERS-25*	822	13,238	3.7	493					
AI STUD, 35-05 LISTED, 08-65 399 WITH HERD-MATES	820	13,236	3.7	493	17	13,287	484	27-	10
STATES- 22,23,31,32,33,35,41,										
42,43,48,63,74,86										
1238425										
6 NON-AI DAUS.-01	9	10,990	3.3	362					
STATES- 31 6 WITH HERD-MATES	9	10,990	3.3	362	21	10,954	392		
					DIFF.	36	30-		
1238438 HOUDINI SPERGER M C BLOSSOM..................										
11-13-53 1070226 2946638 18 AI DAUGHTERS-11	18	14,472	3.6	516					
AI STUD, 35-75 LISTED, 08-65 18 WITH HERD-MATES	18	14,472	3.6	516	23	14,008	523	264	1-
STATES- 21,23,35,41,42,47,48,										
55,72,73,91 22 NON-AI DAUGHTERS	46	14,542	3.9	572					
22 WITH HERD-MATES	46	14,542	3.9	572	17	14,259	548		
1238933 SANGARO FLOWER JO BURKE......................										
04-16-54 915811 2509063 81 AI DAUGHTERS-25*	81	14,082	3.9	554					
AI STUD, 34-01 LISTED, 08-65 81 WITH HERD-MATES	81	14,082	3.9	554	26	14,414	532	158-	22
STATES- 34,47										
56 NON-AI DAUGHTERS	62	14,208	3.9	557					
56 WITH HERD-MATES	62	14,208	3.9	557	35	14,877	563		
1239242 SEVENS BURKE SKYLARK..........................										
07-02-54 1001822 3092513 207 AI DAUGHTERS-25*	220	15,625	3.6	570					
AI STUD, 35-75 LISTED, 08-65 207 WITH HERD-MATES	220	15,625	3.6	570	98	15,008	547	740	27
STATES- 21,31,41,48,55,82,85,										
87,91,92,93 40 NON-AI DAUGHTERS	116	14,636	3.7	543					
40 WITH HERD-MATES	116	14,636	3.7	543	28	13,787	501		
1239480 CULVER LIEU DICTATOR LEADER..................*										
03-25-54 1145788 3099707 27 AI DAUGHTERS-17	55	14,998	3.9	578					
AI STUD, 32-02 LISTED, 08-65 27 WITH HERD-MATES	55	14,998	3.9	578	18	14,252	531	497	30
STATES- 31,32,33,55,87										
1239885 HIGH MEADOW FARM SPIC - TWIN..................										
08-29-54 831870 3203892 416 AI DAUGHTERS-25*	654	13,605	3.7	507					
AI STUD, 21-01 LISTED, 08-65 378 WITH HERD-MATES	592	13,628	3.7	507	21	13,888	503	168-	7
STATES- 13,16,21,22,23,47										
1239886 HIGH MEADOW FARM SPAN -TWIN-..................*										
08-29-54 831870 3203892 2148 AI DAUGHTERS-25*	2823	14,106	3.7	523					
AI STUD, 21-01 LISTED, 08-65 2137 WITH HERD-MATES	2791	14,113	3.7	523	22	14,067	507	146	19
STATES- 13,14,16,21,22,23,35,										
47,51,55,58,63										

ŞIRES OF OHIA DAUGHTERS

HOLSTEIN				AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
				RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB

1240125 SPRUCE LAWN CHIEFTAIN SPICE.................*
08-24-54   829220   3220786   663 AI DAUGHTERS-25*   929 14,559 3.6 525
AI STUD, 21-01 LISTED, 08-65   656   WITH HERD-MATES   906 14,572 3.6 525   23 13,899 502   734   25
STATES- 13,14,16,21,23,47

1240212 CHRISTY HOMESTEAD FOREBEARER.................*
05-21-54   1001768   2823119   79 AI DAUGHTERS-25*   203 12,761 3.5 446
AI STUD, 35-02   78   WITH HERD-MATES   201 12,782 3.5 446   14 13,035 471   203- 20-
STATES- 34,35

1240549 DIAMOND S MR BEAUTY 8A VAR.................
04-09-54   879145   2682027   309 AI DAUGHTERS-25*   314 15,139 3.7 557
AI STUD, 35-75 LISTED, 08-65 309   WITH HERD-MATES   314 15,139 3.7 557   63 15,040 546   279   17
STATES- 13,21,23,31,32,33,34,
35,41,42,43,47,48,52,55,57,73,   36 NON-AI DAUGHTERS   52 13,982 3.6 502
74,82,84,85,86,87,88,91,92,93   36   WITH HERD-MATES   51 14,002 3.6 501 100 14,519 518

1240595 ....*
                                 6 NON-AI DAUS.-04   12 10,967 3.5 382
STATES- 31   6   WITH HERD-MATES   12 10,967 3.5 382   9 13,531 472
                                                                              DIFF. 2,564-   90-

1241276 HIGH MEADOW FARM AOA.......................
09-10-54   846425   2997745   205 AI DAUGHTERS-25*   423 12,051 3.7 443
AI STUD, 51-02 LISTED, 08-65 200   WITH HERD-MATES   417 12,074 3.7 443   17 11,618 428   284   9
STATES- 23,31,51,52,54

1241427 SRO ADVANCER PRESIDENT.....................*
10-09-54   1203158   3318169   20 NON-AI DAUS.-04   32 15,956 3.9 617
AI STUD, 35-75 LISTED, 08-65   20   WITH HERD-MATES   32 15,956 3.9 617   48 15,189 562
STATES- 74   DIFF.   767   55

1241431 ....*
                                 6 NON-AI DAUS.-03   12 11,872 3.6 422
STATES- 21   6   WITH HERD-MATES   12 11,872 3.6 422   19 12,439 453
                                                                              DIFF.   567-   31-

1241487 WIS RAVEN CYCLONE.........................*
11-16-54   1195760   2477373   50 NON-AI DAUS.-21   159 16,008 3.6 571
AI STUD, 31-02 LISTED, 08-65   48   WITH HERD-MATES   156 15,870 3.6 564   20 15,919 587
STATES- 14,16,21,35,43,51,52,   DIFF.   49-   23-
64

1241914 RIVER VALLEY WALLIE SUPREME.................
11-09-54   1190632   3002373   111 AI DAUGHTERS-25*   111 13,888 3.6 499
AI STUD, 33-03 LISTED, 08-65 111   WITH HERD-MATES   111 13,888 3.6 499   17 13,469 499   390   2
STATES- 11,12,13,14,16,21,22,
23,31,32,33,34,35,41,42,43,48,   62 NON-AI DAUGHTERS   106 16,098 3.6 572
51,52,55,61,65,74,82,84,93   62   WITH HERD-MATES   106 16,098 3.6 572   24 14,881 547

1242163 WOODSIDE FARM SEELEY DCAPDK.................*
07-14-54   831870   2832284   288 AI DAUGHTERS-25*   432 14,591 3.3 484
AI STUD, 21-01 LISTED, 08-65 285   WITH HERD-MATES   427 14,630 3.3 485   22 13,722 495   910   7-
STATES- 13,14,21,23,35,51,55

1242185 DOROTHIL COLANTHA LUCIFER.................*
07-23-54   1151694   3552631   28 NON-AI DAUS.-07   72 13,037 3.9 512
AI STUD, 35-75 LISTED, 08-65   28   WITH HERD-MATES   72 13,037 3.9 512   23 12,650 486
STATES- 51,55   DIFF.   387   26

1242194 MT PLEASANT BURKOWANA PRIDE.................
11-19-53   1083519   2800337   155 AI DAUGHTERS-25*   318 13,275 3.7 486
AI STUD, 41-25 LISTED, 08-65 154   WITH HERD-MATES   315 13,290 3.7 487   20 12,934 464   304   19
STATES- 42,43

1242278 ZELDEN RUST CONCENTRATE.....................*
10-03-54   1204515   3699465   845 AI DAUGHTERS-25* 1498 13,433 3.7 498
AI STUD, 11-01 LISTED, 08-65 803   WITH HERD-MATES 1433 13,422 3.7 497   21 13,181 499   247   0
STATES- 11,12,13,14,16,21

1242338 PABST LEADER COMRE.........................*
08-17-54   915940   2973772   216 AI DAUGHTERS-25*   354 13,704 4.0 542
AI STUD, 41-25 LISTED, 08-65 215   WITH HERD-MATES   352 13,713 4.0 542   18 13,455 497   272   43
STATES- 33,35,41,42,45,46,61
                                 21 NON-AI DAUGHTERS   48 14,788 3.8 565
                                 21   WITH HERD-MATES   48 14,788 3.8 565   11 13,705 488

1242667 CARNATION HOMESTEAD SKYBOY.................*
07-08-54   943802   3010586   319 AI DAUGHTERS-25*   627 14,160 3.6 515
AI STUD, 35-04 LISTED, 08-65 318   WITH HERD-MATES   625 14,156 3.6 514   16 13,610 494   565   21
STATES- 14,23,31,32,33,34,35,
41,42,45,46,51,57,61,63   40 NON-AI DAUGHTERS   117 12,943 3.7 473
                                 40   WITH HERD-MATES   116 12,956 3.7 473   22 13,082 481

1243141 VALENTINE HAZELWDOD FDBES.................*
12-10-54   1146607   2335956   7 AI DAUGHTERS-07   7 13,347 3.5 469
AI STUD, 35-02 LISTED, 03-64   7   WITH HERD-MATES   7 13,347 3.5 469   15 13,566 503   44-   8-
STATES- 23,34,35,42,82,84
                                 50 NON-AI DAUGHTERS   85 14,288 3.6 520
                                 50   WITH HERD-MATES   79 14,436 3.7 527   8 13,679 501

1243511 ....
                                  5 NON-AI DAUS.-01   5 13,832 3.6 502
STATES- 23   5   WITH HERD-MATES   5 13,832 3.6 502   12 12,062 464
                                                                              DIFF. 1,770   38

1243697 LAKEFIELD FOND HOPE.......................*
12-04-54 010212300 3232651   188 NON-AI DAUS.-25*   358 13,550 3.7 505
AI STUD, 31-D1 LISTED, 08-65 188   WITH HERD-MATES   358 13,550 3.7 505   15 13,390 491
STATES- 12,13,21,23,31,35,41,   DIFF.   160   14
42,43,46,47,48,51,56,63,71,73,
84,85,87

SIRES OF OHIA OAUGHTERS

HOLSTEIN		AV. PRODUCTION OF OAU. RECORDS NUMBER	MILK LB	TEST %	FAT LB	AOJ. HERD-MATES AV. AV. NUMBER	MILK LB	FAT LB	PRED. OIFF. MILK LB	FAT LB
1244185 PETRO N D 8 S NUOINE...................										
11-13-52 846856 3653740	474 AI DAUGHTERS-25*	843	13,703	3.8	523					
AI STUD, 11-01 LISTED, 08-65	466 WITH HERD-MATES	834	13,701	3.8	524	17	13,233	501	465	24
STATES- 11,12,14										
	38 NON-AI OAUGHTERS	121	13,618	3.9	530					
	38 WITH HERD-MATES	121	13,618	3.9	530	16	12,953	500		
1244845 GRAY VIEW SKYLINER...................*										
09-15-54 II89593 3352652	4154 AI OAUGHTERS-25*	5800	14,901	3.6	537					
AI STUO, 33-03 LISTEO, 08-65	4142 WITH HERD-MATES	5775	14,898	3.6	537	21	14,100	518	897	23
STATES- 11,12,13,14,15,16,21,										
22,23,31,32,33,34,35,41,42,43,	234 NON-AI DAUGHTERS	502	14,787	3.6	526					
45,46,47,48,50,51,52,54,55,56,	232 WITH HERD-MATES	500	14,812	3.6	527	24	13,921	510		
57,58,61,63,64,65,71,72,73,74,										
81,82,84,86,87,91,92,93										
1245533 ....*										
	5 NON-AI OAUS.-02	8	11,125	3.5	392					
STATES- 35,91	5 WITH HERD-MATES	8	11,125	3.5	392	7	11,583	417		
						OIFF.	458-	25-		
1245671 GLENMORE REGENT...................*										
11-09-54 1143067 3009623	18 AI DAUGHTERS-11	31	13,462	3.8	509					
AI STUD, 35-01 LISTEO, 08-65	18 WITH HERO-MATES	31	13,462	3.8	509	14	13,389	489	50	10
STATES- 35,41										
1245978 ....*										
	6 NON-AI OAUS.-06	7	11,668	3.8	442					
STATES- 32,61	6 WITH HERD-MATES	7	11,668	3.8	442	I6	12,476	461		
						DIFF.	808-	19-		
1246183 ROSAFE CALI8AN...................*										
09-02-53 010121004 010813661	908 AI DAUGHTERS-25*	1668	13,773	3.4	471					
AI STUO, 31-02 LISTEO, 08-65	893 WITH HERD-MATES	1640	13,786	3.4	472	23	13,761	496	93	22-
STATES- 23,31,32,34,35,43,54,										
55,56,57,58,61,64,65,74,84										
1246318 ....*										
	6 NON-AI OAUS.-01	6	13,237	4.0	526					
STATES- 41	6 WITH HERO-MATES	6	13,237	4.0	526	10	14,832	547		
						OIFF.	1,595-	21-		
1246729 JONOALE RAVEN....................										
02-09-54 909839 2473024	873 AI OAUGHTERS-25*	1602	12,373	3.9	487					
AI STUO, 41-25 LISTEO, 08-65	832 WITH HERO-MATES	1519	12,388	3.9	488	16	13,076	479	670-	9
STATES- 33,34,35,41,42,45,46,										
47	12 NON-AI DAUGHTERS	32	11,824	4.0	474					
	12 WITH HERD-MATES	32	11,824	4.0	474	11	12,814	465		
1247008 AL8RECHT TRAOEMARK 8URKE LAO.................*										
09-23-54 I195221 3243903	53 NON-AI OAUS.-09	102	13,499	3.7	503					
AI STUO, 41-01 LISTEO, 08-65	53 WITH HERO-MATES	102	13,499	3.7	503	12	13,390	475		
STATES- 41							OIFF.	109	28	
1247009 AL8RECHT TRAOEMARK...................										
09-24-54 1195221 2925648	88 AI OAUGHTERS-25*	88	13,668	3.6	493					
AI STUO, 41-01 LISTEO, 08-65	88 WITH HERO-MATES	88	13,668	3.6	493	15	13,720	488	11	5
STATES- 41,42,45,46										
	58 NON-AI DAUGHTERS	131	14,785	3.5	524					
	58 WITH HERO-MATES	131	14,785	3.5	524	13	14,195	503		
1247770										
	5 NON-AI OAUS.-05	5	14,766	4.2	622					
STATES- 41	5 WITH HERO-MATES	5	14,766	4.2	622	14	14,586	534		
						OIFF.	180	88		
1247919										
	9 NON-AI OAUS.-01	9	13,042	3.6	463					
STATES- 23	9 WITH HERO-MATES	9	I3,042	3.6	463	14	13,251	497		
						OIFF.	209-	34-		
1248123										
	5 NON-AI OAUS.-01	5	15,060	3.7	555					
STATES- 41	5 WITH HERO-MATES	5	15,060	3.7	555	21	15,998	583		
						OIFF.	938-	28-		
1249423 NOCKOAIR PA8ST LEAOER...................*										
11-16-54 915940 3371174	66 AI DAUGHTERS-25*	66	14,103	3.8	533					
AI STUO, 35-02 LISTEO, 05-65	65 WITH HERO-MATES	65	14,212	3.8	536	18	13,882	516	315	I8
STATES- 34,35,42,43,47,48,65,										
71,73,84	51 NON-AI DAUGHTERS	1 Z3	12,834	3.9	505					
	51 WITH HERD-MATES	122	12,832	3.9	505	14	13,760	501		
1249430 PA8ST CHIEF...............										
01-31-55 915940 3365310	80 AI OAUGHTERS-25*	80	14,339	3.7	529					
AI STUO, 35-75 LISTEO, 08-65	80 WITH HERO-MATES	80	14,339	3.7	529	44	14,023	510	330	18
STATES- 21,23,32,33,34,35,42,										
43,46,47,48,71,73,74,85,93	54 NON-AI OAUGHTERS	117	13,997	3.6	501					
	54 WITH HERD-MATES	115	13,996	3.6	501	14	13,159	468		
1249795 CARNATION MAOCAP MAGISTRATE...................*										
11-13-54 1152252 3339580	497 AI OAUGHTERS-25*	688	13,864	3.6	497					
AI STUO, 35-05 LISTEO, 08-65	497 WITH HERO-MATES	688	13,864	3.6	497	17	13,742	500	183	1-
STATES- 22,33,34,35,41,42,81,										
82,83,87,91,92	25 NON-AI OAUGHTERS	53	15,921	3.6	569					
	25 WITH HERD-MATES	53	15,921	3.6	569	14	15,576	583		

SIRES OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1251271 RAINBOW OX BOW 12TH...									
10-23-54 1175533 2460920 338 AI DAUGHTERS-25*	567	14,591	3.6	532					
AI STUD, 91-13 LISTED, 08-65 334 WITH HERD-MATES	554	14,630	3.6	532	22	14,017	510	669	24
STATES- 41,45,91,92									
1251440 ...									
5 NON-AI DAUS.-02	5	17,082	3.4	585					
STATES- 93 5 WITH HERD-MATES	5	17,082	3.4	585	35	15,880	542		
DIFF.		1,202		43					
1252142 DISTINCTION LADDIE COLONY...									
04-01-55 1091010 2839166 155 AI DAUGHTERS-25*	166	14,583	3.6	524					
AI STUD, 35-02 LISTED, 08-65 155 WITH HERD-MATES	166	14,583	3.6	524	17	13,968	511	625	14
STATES- 21,34,35,52,58,64									
25 NON-AI DAUGHTERS	77	13,886	3.8	526					
25 WITH HERD-MATES	77	13,886	3.8	526	14	13,401	501		
1252649 ...*									
5 NON-AI DAUS.-01	7	13,017	3.5	458					
STATES- 35 5 WITH HERD-MATES	7	13,017	3.5	458	11	10,394	372		
DIFF.		2,623		86					
1252934 SPRUCE LAWN WAYDEDC...									
03-12-55 837025 2778214 508 AI DAUGHTERS-25*	753	14,570	3.6	528					
AI STUD, 21-01 LISTED, 08-65 502 WITH HERD-MATES	742	14,579	3.6	528	22	13,895	501	738	28
STATES- 13,14,16,21,23,47,51									
1252985 THDNYMA ORMSBY SENATDR...*									
12-25-54 1196645 3417595 40 NON-AI DAUS.-15	55	14,041	3.6	503					
AI STUD, 33-03 LISTED, 08-65 40 WITH HERD-MATES	55	14,041	3.6	503	20	15,153	538		
STATES- 35,41,43,47,84,86,87 DIFF.		1,112-		35-					
1253032 PABST CHIEFTAIN...									
10-15-54 915940 3095699 450 AI DAUGHTERS-25*	512	13,880	3.6	503					
AI STUD, 34-01 LISTED, 08-65 449 WITH HERD-MATES	511	13,879	3.6	503	23	13,892	507	67	1-
STATES- 32,34,57,61									
55 NON-AI DAUGHTERS	123	12,927	3.6	467					
55 WITH HERD-MATES	123	12,927	3.6	467	16	13,614	495		
1253162 ...									
5 NON-AI DAUS.-02	12	13,740	3.6	499					
STATES- 41 5 WITH HERD-MATES	12	13,740	3.6	499	18	14,021	512		
DIFF.		281-		13-					
1253351 SOVEREIGN EXRANCO MAGIC...									
10-31-54 1138451 3596419 96 AI DAUGHTERS-04	154	15,054	3.8	576					
AI STUD, 93-03 LISTED, 08-65 96 WITH HERD-MATES	154	15,054	3.8	576	148	15,093	549	136	28
STATES- 92,93									
1254829 ...*									
5 NON-AI DAUS.-02	7	13,513	3.8	519					
STATES- 51 5 WITH HERD-MATES	7	13,513	3.8	519	32	13,166	513		
DIFF.		347		6					
1255108 VIGO RAVEN ROBURKE...									
11-05-54 909839 3494405 13 AI DAUGHTERS-09	18	12,002	3.4	413					
AI STUD, 94-01 LISTED, 08-65 13 WITH HERD-MATES	18	12,002	3.4	413	24	12,038	429	54-	8-
STATES- 35,57,71,94									
13 NON-AI DAUGHTERS	25	12,492	3.4	429					
13 WITH HERD-MATES	25	12,492	3.4	429	12	13,678	492		
1255121 ...*									
6 NON-AI DAUS.-02	11	8,167	3.6	290					
STATES- 23 6 WITH HERD-MATES	11	8,167	3.6	290	16	9,498	348		
DIFF.		1,331-		58-					
1256060 ...*									
5 NON-AI DAUS.-03	9	11,170	3.7	416					
STATES- 23 5 WITH HERD-MATES	9	11,170	3.7	416	6	11,063	401		
DIFF.		107		15					
1256565 ...*									
6 NON-AI DAUS.-04	15	9,725	4.0	389					
STATES- 23,31 6 WITH HERD-MATES	15	9,725	4.0	389	11	12,530	467		
DIFF.		2,805-		78-					
1256853 ...									
6 NON-AI DAUS.-02	25	12,312	3.6	447					
STATES- 42 6 WITH HERD-MATES	25	12,312	3.6	447	11	12,303	452		
DIFF.		9		5-					
1256966 ...									
5 NON-AI DAUS.-05	11	12,427	3.5	435					
STATES- 34 5 WITH HERD-MATES	11	12,427	3.5	435	19	12,543	448		
DIFF.		116-		13-					
1257058 ...									
7 AI DAUGHTERS-01	7	14,387	3.7	528					
AI STUD, 93-02 7 WITH HERD-MATES	7	14,387	3.7	528	59	17,147	592	609-	13-
STATES- 93									
1257239 KAYTEE JOAT...*									
03-26-54 1083738 3051175 487 AI DAUGHTERS-25*	539	13,676	3.6	497					
AI STUD, 31-01 LISTED, 08-65 486 WITH HERD-MATES	538	13,684	3.6	498	19	14,404	526	563-	22-
STATES- 31,32,35,42,61,74,84,									
91 22 NON-AI DAUGHTERS	40	12,397	3.8	470					
22 WITH HERD-MATES	40	12,397	3.8	470	16	13,907	513		
1257240 KAYTEE ARISTOCRAT FDBES...*									
07-23-54 1083738 2851794 33 NON-AI DAUS.-09	85	13,571	3.7	500					
AI STUD, 31-01 LISTED, 08-65 33 WITH HERD-MATES	85	13,571	3.7	500	16	14,184	514		
STATES- 31,35,46,54,74 DIFF.		613-		14-					

SIRES OF DHIA DAUGHTERS

HOLSTEIN		AV. PRODUCTION OF DAU. RECORDS NUMBER	MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. NUMBER	MILK LB	FAT LB	PRED. DIFF. MILK LB	FAT LB
1258673 GREEN NOTCH SEGIS GINGER....................										
08-16-54 1157409 3333442	2251 AI DAUGHTERS-25*	2640	14,022	4.1	571					
AI STUD, 35-75 LISTED, 08-65	2242 WITH HERD-MATES	2630	14,026	4.1	571	37	14,426	529	261-	47
STATES- 12,13,14,16,21,23,31,										
32,33,34,35,41,42,45,46,48,52,	50 NON-AI DAUGHTERS	117	14,080	4.2	586					
55,57,58,64,71,74,82,85,86,87,	50 WITH HERD-MATES	117	14,080	4.2	586	24	14,918	562		
88,91,92,93										
1259039 WIS VENUS SUPREME.....................*										
06-13-55 1151280 2347083	27 AI DAUGHTERS-24	30	15,054	3.6	544					
AI STUD, 35-03 LISTED, 08-65	27 WITH HERD-MATES	30	15,054	3.6	544	18	14,437	531	433	10
STATES- 21,23,31,34,35,41,56										
	16 NON-AI DAUGHTERS	33	13,216	3.8	500					
	16 WITH HERD-MATES	33	13,216	3.8	500	25	13,653	498		
1259069 POESTENKILL LEADER BELLE BDY.................*										
01-27-54 915940 3110975	510 AI DAUGHTERS-25*	524	15,048	3.6	547					
AI STUD, 35-75 LISTED, 08-65	509 WITH HERD-MATES	523	15,051	3.6	547	26	14,226	523	906	28
STATES- 12,13,14,16,21,22,23,										
31,32,33,34,35,41,42,43,46,47,	56 NON-AI DAUGHTERS	121	15,605	3.7	571					
48,50,51,52,55,57,61,63,73,74,	56 WITH HERD-MATES	120	15,553	3.7	571	19	14,963	553		
84,91,93										
1259371 ....*										
	5 NON-AI DAUS.-02	6	9,886	4.0	398					
STATES- 35	5 WITH HERD-MATES	6	9,886	4.0	398	12	11,884	453		
						DIFF.	1,998-	55-		
1260364 ....*										
	6 NON-AI DAUS.-01	6	15,353	3.7	564					
STATES- 86	6 WITH HERD-MATES	6	15,353	3.7	564	60	16,048	559		
						DIFF.	695-	5		
1260405 TALDGA ADDHR DIXIE......................										
12-17-54 1210112 3278052	257 AI DAUGHTERS-25*	270	12,284	3.7	458					
AI STUD, 48-01 LISTED, 08-65	256 WITH HERD-MATES	269	12,295	3.7	459	22	13,148	483	782-	21-
STATES- 21,43,47,48,65,73,74,										
85	34 NON-AI DAUGHTERS	50	12,000	3.5	418					
	34 WITH HERD-MATES	49	11,956	3.5	416	18	12,325	439		
1260816 ....*										
	5 NON-AI DAUS.-02	5	11,558	3.5	406					
STATES- 93	5 WITH HERD-MATES	5	11,558	3.5	406	38	12,502	463		
						DIFF.	944-	57-		
1261032 ....*										
	5 NON-AI DAUS.-02	9	14,541	3.4	494					
STATES- 31	5 WITH HERD-MATES	9	14,541	3.4	494	15	14,448	514		
						DIFF.	93	20-		
1261082 ....*										
	5 NON-AI DAUS.-05	11	12,930	3.8	489					
STATES- 23,31	5 WITH HERD-MATES	11	12,930	3.8	489	15	12,946	475		
						DIFF.	16-	14		
1261140 SPERGER MADCAP SKYMASTER....................										
01-29-54 1070226 2893012	789 AI DAUGHTERS-25*	974	13,818	3.5	489					
AI STUD, 41-01 LISTED, 08-65	786 WITH HERD-MATES	971	13,815	3.5	489	15	13,395	480	443	9
STATES- 35,41,42,45,46,91										
	23 NON-AI DAUGHTERS	56	13,438	3.8	505					
	22 WITH HERD-MATES	55	13,570	3.8	511	14	13,636	511		
1261411 ....*										
	6 NON-AI DAUS.-01	6	16,693	3.5	579					
STATES- 93	6 WITH HERD-MATES	6	16,693	3.5	579	45	14,048	518		
						DIFF.	2,645	61		
1261631 ELMER BRDDK PIRATE HOMESTEAD.................*										
07-19-55 1220074 3398044	135 AI DAUGHTERS-25*	291	13,086	3.7	487					
AI STUD, 35-05 LISTED, 08-65	135 WITH HERD-MATES	291	13,086	3.7	487	16	13,566	500	373-	10-
STATES- 33,35,41,42,72										
1261743 BIG ROCK DRMSBY TRIUNE.....................*										
10-07-54 955619 3665883	30 NON-AI DAUS.-09	82	13,817	4.2	584					
AI STUD, 23-11 LISTED, 08-65	30 WITH HERD-MATES	82	13,817	4.2	584	14	14,537	556		
STATES- 21							DIFF.	720-	28	
1261857 ZIMMERMAN ALSTAR PILDT......................										
12-28-54 1080016 3896921	103 AI DAUGHTERS-25*	190	15,785	4.0	628					
AI STUD, 35-75 LISTED, 08-65	102 WITH HERD-MATES	188	15,786	4.0	628	16	14,868	576	919	52
STATES- 21,22,23,34,42,51,52,										
84										
1261945 ....*										
	5 NON-AI DAUS.-01	10	13,003	3.6	465					
STATES- 15	5 WITH HERD-MATES	10	13,003	3.6	465	9	14,631	539		
						DIFF.	1,628-	74-		
1262442 EILLOC THE CROWN PRINCE....................										
01-08-55 1212056 3372154	29 AI DAUGHTERS-02	57	14,649	3.7	547					
AI STUD, 93-03 LISTED, 08-65	29 WITH HERD-MATES	57	14,649	3.7	547	156	15,292	559	248-	2-
STATES- 93										
1262651 ....*										
	6 NON-AI DAUS.-01	6	11,830	3.5	419					
STATES- 31	6 WITH HERD-MATES	6	11,830	3.5	419	13	13,393	500		
						DIFF.	1,563-	81-		
1262987 ELMOKA OLIVER HOMESTEAD....................										
04-01-55 1213268 2816711	263 AI DAUGHTERS-25*	292	14,137	3.7	522					
AI STUD, 41-25 LISTED, 08-65	262 WITH HERD-MATES	291	14,135	3.7	522	21	13,484	505	644	19
STATES- 35,41,45,74										
	28 NON-AI DAUGHTERS	48	14,585	3.8	551					
	28 WITH HERD-MATES	48	14,585	3.8	551	12	14,266	538		

SIRES OF DHIA DAUGHTERS

HOLSTEIN					AV. PRODUCTION OF OAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
				RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB

1263007 WIS MAESTRD...........................*												
09-28-55 1189593 3111751	2440	AI DAUGHTERS-25*	4868	13,712	3.6	488					
AI STUD, 34-01 LISTED, 08-65	2393	WITH HERD-MATES	4791	13,705	3.6	488	19	13,768	499	8	9-
STATES- 13,14,15,16,21,22,23,											
31,32,33,34,35,42,46,47,50,51,	23	NON-AI DAUGHTERS	74	13,633	3.7	498					
52,56,73,91,93	23	WITH HERD-MATES	74	13,633	3.7	498	23	13,422	492		

1263008 WIS INTENSE............................*												
10-11-55 1189593 3009985	223	AI DAUGHTERS-25*	307	14,732	3.5	513					
AI STUD, 35-02 LISTED, 05-65	223	WITH HERD-MATES	307	14,732	3.5	513	19	13,808	504	916	11
STATES- 22,34,35,58											
	14	NON-AI DAUGHTERS	34	15,170	3.6	543					
	14	WITH HERD-MATES	34	15,170	3.6	543	12	16,135	586		

1263152 WIPLEDALE KORNDYKE PRINCE...................												
04-28-55 860768 3196092	578	AI DAUGHTERS-25*	863	13,385	3.7	492					
AI STUD, 52-01 LISTED, 08-65	577	WITH HERD-MATES	861	13,384	3.7	491	34	13,046	474	326	16
STATES- 23,52,55,63											

1263512 DICMERE GLO-RIDGE LEADER.................												
09-20-55 915940 3213225	17	AI DAUGHTERS-13	17	13,169	3.9	520					
AI STUD, 31-02 LISTED, 08-65	17	WITH HERD-MATES	17	13,169	3.9	520	18	14,175	517	410-	3
STATES- 31,32,33,43,56											
	27	NON-AI DAUGHTERS	50	12,329	4.1	508					
	27	WITH HERD-MATES	50	12,329	4.1	508	17	13,487	485		

1263815 ....*												
	5	NON-AI DAUS.-04	6	14,915	3.5	517					
STATES- 41	5	WITH HERD-MATES	6	14,915	3.5	517	12	13,763	488		
							DIFF.	1,152	29		

1263835 DAWNVALE MASTERPIECE MYSTIC - TWIN............												
10-18-55 929962 3443035	88	AI DAUGHTERS-25*	198	13,274	3.6	483					
AI STUD, 21-01 LISTED, 08-65	88	WITH HERD-MATES	198	13,274	3.6	483	21	13,634	494	247-	7-
STATES- 13,21,23											

1264701 SPENCERCREST KING JESS....................*												
11-05-55 1082891 2022523	9	NON-AI DAUS.-02	27	13,687	3.9	538					
LISTED, 03-64	9	WITH HERD-MATES	27	13,687	3.9	538	12	13,867	533		
STATES- 23								DIFF.	180-	5		

1265166 ROCK RIVER COUNT......................*												
11-25-55 1216567 2891773	162	AI DAUGHTERS-25*	162	13,647	3.8	518					
AI STUD, 35-02 LISTED, 08-65	152	WITH HERD-MATES	152	13,728	3.8	521	17	14,053	514	200-	10
STATES- 11,21,23,31,33,34,35,											
42,52,57,61,65,74,92	65	NON-AI DAUGHTERS	120	13,205	3.8	507					
	64	WITH HERD-MATES	117	13,247	3.8	509	21	13,733	507		

1265289 ROYAL HDPE BLUEBIRD......................*												
01-02-55 01021230D 010628438	26	NON-AI DAUS.-02	47	12,299	3.5	430					
AI STUD, 65-02 LISTED, 08-65	26	WITH HERD-MATES	47	12,299	3.5	430	23	13,214	452		
STATES- 64								DIFF.	915-	22-		

1265694 GLENELG HONEYMAN DON......................												
02-23-55 1210938 3326003	43	AI DAUGHTERS-25*	47	14,907	3.4	505					
AI STUD, 41-25 LISTED, 08-65	43	WITH HERD-MATES	47	14,907	3.4	505	23	13,068	469	1,255	24
STATES- 33,42,43,48,71											
	33	NON-AI DAUGHTERS	102	15,414	3.8	581					
	33	WITH HERD-MATES	102	15,414	3.8	581	10	14,079	539		

1266924 ....*												
	6	NON-AI DAUS.-01	6	12,632	3.7	464					
STATES- 51	6	WITH HERD-MATES	6	12,632	3.7	464	10	13,075	484		
							DIFF.	443-	20-		

1267250 LDS ROBLES EMPEROR LAD....................												
09-28-55 1057293 2695422	36	AI DAUGHTERS-03	82	16,268	3.4	548					
AI STUD, 93-03 LISTED, 08-65	36	WITH HERD-MATES	82	16,268	3.4	548	158	15,010	548	933	4
STATES- 87,91,93											
	9	NON-AI DAUGHTERS	17	16,784	3.6	597					
	9	WITH HERD-MATES	16	16,778	3.6	596	60	15,372	553		

1267271 SKOKIE SENSATION.......................*												
07-07-55 1113263 2314452	207	AI DAUGHTERS-25*	207	15,542	3.6	556					
AI STUD, 34-01 LISTED, 08-65	207	WITH HERD-MATES	207	15,542	3.6	556	21	14,223	517	1,307	39
STATES- 32,34,35,63											
	12	NON-AI DAUGHTERS	22	13,205	3.7	487					
	12	WITH HERD-MATES	22	13,205	3.7	487	10	13,985	505		

1267334 ....*												
	5	NON-AI DAUS.-02	6	13,039	3.7	476					
STATES- 35	5	WITH HERD-MATES	6	13,039	3.7	476	12	12,134	435		
							DIFF.	905	41		

1267764 DRMSBY DOUBLE FOBES.....................*												
05-19-55 1210078 3063947	263	AI DAUGHTERS-25*	295	14,069	3.7	519					
AI STUD, 35-02 LISTED, 05-65	260	WITH HERD-MATES	291	14,100	3.7	519	17	14,001	512	179	10
STATES- 33,34,35,42,46,58											
	23	NON-AI DAUGHTERS	50	14,411	3.7	535					
	23	WITH HERD-MATES	50	14,411	3.7	535	10	14,884	529		

1268001 RAY-LDU SOVEREIGN BRIDGER.................*												
03-21-55 1079321 2531822	68	AI DAUGHTERS-25*	69	13,760	3.6	492					
AI STUD, 61-01 LISTED, 08-65	68	WITH HERD-MATES	69	13,760	3.6	492	22	13,450	485	269	6
STATES- 21,23,43,61											
	32	NON-AI DAUGHTERS	88	14,666	3.6	525					
	32	WITH HERD-MATES	88	14,666	3.6	525	38	14,744	535		

.SIRES OF OHIA DAUGHTERS

HOLSTEIN	RECORDS NUMBER	AV. PRODUCTION OF DAU. MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. NUMBER	MILK LB	FAT LB	PRED. DIFF. MILK LB	FAT LB
1268087 S. V. F. SOVEREIGN DUPLICATOR...............									
10-28-55 1007680 3043874 236 AI DAUGHTERS-25*	410	13,754	3.7	515					
AI STUD, 23-11 LISTED, 08-65 236 WITH HERD-MATES	410	13,754	3.7	515	33	13,335	497	412	18
STATES- 21,22,50									
7 NON-AI DAUGHTERS	20	11,309	3.9	446					
7 WITH HERD-MATES	20	11,309	3.9	446	11	12,745	462		
1268107 ....*									
11 NON-AI DAUS.-01	11	15,082	3.7	554					
STATES- 93 11 WITH HERD-MATES	11	15,082	3.7	554	37	15,100	541		
DIFF.						18-	13		
1268164 KAHL TRIUNE LEADER.......................*									
01-02-56 915940 2976376 30 NON-AI DAUS.-09	81	13,549	3.7	498					
AI STUD, 51-02 LISTED, 08-65 30 WITH HERD-MATES	81	13,549	3.7	498	18	13,586	489		
STATES- 35,42,72 DIFF.						37-	9		
1268290 VALLA VISTA MORRIS TRIUNE..................									
11-30-55 886182 3693547 151 AI DAUGHTERS-25*	177	12,813	3.9	499					
AI STUD, 48-01 LISTED, 08-65 150 WITH HERD-MATES	176	12,814	3.9	500	23	13,332	490	433-	10
STATES- 47,48,63,73,74									
34 NON-AI DAUGHTERS	84	12,578	4.0	498					
34 WITH HERD-MATES	84	12,578	4.0	498	22	14,334	531		
1268294 UNH SCHOOLMASTER ECHO......................*									
11-08-55 1181068 3768479 24 NON-AI DAUS.-15	44	15,162	3.7	564					
AI STUD, 33-03 LISTED, 08-65 24 WITH HERD-MATES	42	15,155	3.7	564	13	14,271	538		
STATES- 11,12,13,14,21,23 DIFF.						884	26		
1268297 VOLENDAM CRETE TOGUS......................*									
11-08-55 972500 3771577 41 NON-AI DAUS.-18	109	14,837	4.0	592					
AI STUD, 35-75 LISTED, 08-65 41 WITH HERD-MATES	109	14,837	4.0	592	15	13,956	543		
STATES- 11,13 DIFF.						881	49		
1268527 ....*									
5 NON-AI DAUS.-03	7	11,629	3.6	415					
STATES- 47,48 5 WITH HERD-MATES	7	11,629	3.6	415	9	12,344	449		
DIFF.						715-	34-		
1268689 UNH MASTER ECHO...........................*									
10-31-55 1181068 3227192 256 AI DAUGHTERS-25*	267	13,715	3.7	506					
AI STUD, 33-03 LISTED, 08-65 254 WITH HERD-MATES	265	13,708	3.7	506	20	13,807	510	22-	1-
STATES- 11,12,13,14,15,16,21,									
22,23,31,32,33,34,35,41,42,45, 60 NON-AI DAUGHTERS	127	13,425	3.8	512					
48,50,51,52,55,57,61,82 60 WITH HERD-MATES	127	13,425	3.8	512	21	13,763	527		
1269042 CARNATION FLASHY COUNT POSCH...............*									
09-14-55 1178223 2784237 400 AI DAUGHTERS-25*	882	13,657	3.5	479					
AI STUD, 35-03 LISTED, 08-65 382 WITH HERD-MATES	848	13,684	3.5	481	17	13,541	494	181	10-
STATES- 16,22,23,31,33,34,35,									
42,43,61,63,72,74,87									
1269052 ....*									
12 NON-AI DAUS.-03	13	14,296	3.6	520					
STATES- 35 12 WITH HERD-MATES	13	14,296	3.6	520	13	13,619	496		
DIFF.						677	24		
1269065 ....*									
7 NON-AI DAUS.-01	7	12,226	3.4	421					
STATES- 35 7 WITH HERD-MATES	7	12,226	3.4	421	7	12,321	434		
DIFF.						95-	13-		
1269391 RYANCREST GOLDEN REWARD....................*									
12-05-55 1151349 2330519 37 NON-AI DAUS.-19	83	15,088	3.9	582					
AI STUD, 51-02 LISTED, 08-65 37 WITH HERD-MATES	83	15,088	3.9	582	21	15,330	592		
STATES- 16,21,22,23,35,50,51, DIFF.						242-	10-		
52									
1269459 SKOKIE GOLDEN LEADER......................*									
09-07-55 1079736 2724579 47 NON-AI DAUS.-08	111	14,513	3.6	529					
AI STUD, 35-02 LISTED, 08-65 47 WITH HERD-MATES	111	14,513	3.6	529	11	14,551	504		
STATES- 35,48,73 DIFF.						38-	25		
1269479 ROCK RIVER MASTER GEWINA..................*									
01-23-56 1216567 3160755 175 AI DAUGHTERS-25*	424	13,272	3.8	509					
AI STUD, 35-02 LISTED, 08-65 174 WITH HERD-MATES	421	13,291	3.8	510	16	13,244	482	58	26
STATES- 23,33,34,35,48									
1269604 ....*									
8 NON-AI DAUS.-01	8	16,711	3.7	620					
STATES- 35 8 WITH HERD-MATES	8	16,711	3.7	620	11	17,799	647		
DIFF.						1,088-	27-		
1269609 FRIEDEL STANDOUT BOOSTER..................*									
03-12-55 1118038 2370594 68 NON-AI DAUS.-18	135	15,195	3.8	580					
AI STUD, 51-02 LISTED, 08-65 68 WITH HERD-MATES	135	15,195	3.8	580	34	14,362	536		
STATES- 52,55 DIFF.						833	44		
1269968 BUTTERNUT CREEK DEAN ADAM..................									
01-12-56 846425 3346109 70 AI DAUGHTERS-25*	150	14,131	3.6	510					
AI STUD, 21-01 LISTED, 08-65 65 WITH HERD-MATES	139	13,955	3.6	505	25	13,711	496	236	8
STATES- 13,21,23									
1270689 ....*									
5 NON-AI DAUS.-01	5	10,680	3.4	361					
STATES- 41 5 WITH HERD-MATES	5	10,680	3.4	361	17	11,172	394		
DIFF.						492-	33-		
1270932 W & G D-M LUCIFER DEAN LINCOLN.............*									
02-12-56 769170 2958974 89 AI DAUGHTERS-25*	218	13,936	3.6	497					
AI STUD, 21-C1 LISTED, 08-65 87 WITH HERD-MATES	215	14,006	3.6	500	24	13,910	503	147	0
STATES- 13,21,23									

SIRES OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB

1271019 MAVIEW DUNLDGGIN DIRECT.....................*
12-21-55   972500   2978190   1224 AI DAUGHTERS-25*   2271 14,027 3.7 525
AI STUO, 23-11 LISTED, D8-65   1220   WITH HERD-MATES   2261 14,029 3.7 525   17 13,807 521   292   8
STATES- 14,21,23,51

1271075 DRMS8Y HEUERS DUKE..........................*
11-26-55   I255986   3395021   29 NDN-AI DAUS.-10   66 15,334 3.8 587
AI STUD, 35-75 LISTEO, 08-65   29   WITH HERD-MATES   66 15,334 3.8 587   10 14,D88 533
STATES- 41,46,93   DIFF. 1,246   54

1271122 THDNYMA ORMSBY LAD..........................
03-06-55   I196645   3417592   1232 AI DAUGHTERS-25*   1750 12,902 3.8 487
AI STUD, 48-01 LISTED, D8-65   1226   WITH HERD-MATES   1741 12,889 3.8 487   2D 13,172 482   267-   6
STATES- 43,47,48,73,74
                                 48 NDN-AI DAUGHTERS   116 13,355 3.8 501
                                 48   WITH HERD-MATES   116 13,355 3.8 5D1   13 13,513 500

1271557 SRD ADVANCER THREE.........................*
01-30-56   1203158   3872416   27 NON-AI DAUS.-03   40 16,271 3.6 586
AI STUO, 35-75 LISTED, 08-65   27   WITH HERD-MATES   40 16,271 3.6 586   50 15,101 565
STATES- 72,74   DIFF. 1,170   21

1271810 TIDY 8URKE ELEVATIDN........................*
03-23-55   1013415   3348181   263 AI DAUGHTERS-25*   277 15,115 3.5 534
AI STUD, 31-02 LISTED, D8-65   263   WITH HERD-MATES   277 15,115 3.5 534   26 13,851 504   1,248   31
STATES- 31,32,43,47,48,55,56,
58,61,64,71   36 NDN-AI DAUGHTERS   95 15,156 3.6 553
                                 35   WITH HERD-MATES   91 15,306 3.6 558   11 13,952 511

1272013 STDNEFIELD DEAN LUCIFER XMAS.................*
12-25-55   769170   2722255   219 AI DAUGHTERS-25*   547 14,540 3.5 508
AI STUD, 21-01 LISTED, 08-65   179   WITH HERD-MATES   468 14,516 3.5 505   21 13,758 495   744   11
STATES- 13,14,21,22,51

1272034 ....*
                                  7 NDN-AI DAUS.-02   11 11,7D4 3.5 407
STATES- 32   7   WITH HERD-MATES   11 11,7D4 3.5 407   26   9,444 329
                                                                                DIFF. 2,260   78

1272863 DDNMAC DAUNTLESS PRESIDENT...................*
12-10-54   1D71565   2795597   17 NON-AI DAUS.-04   48 15,476 3.7 579
AI STUD, I1-01 LISTED, 08-65   17   WITH HERD-MATES   48 15,476 3.7 579   8 14,261 536
STATES- 12,13   DIFF. 1,215   43

1273237 PRDGRESSDR SUSSEX HAPPY.....................*
01-1D-56   1169405   3191592   39 NON-AI DAUS.-02   83 16,810 3.5 592
AI STUD, 21-01 LISTED, 08-65   39   WITH HERD-MATES   83 16,810 3.5 592   23 15,554 574
STATES- 51   DIFF. 1,256   18

1273292 ....*
                                  5 NON-AI DAUS.-02   12 12,870 3.5 455
STATES- 41   5   WITH HERD-MATES   12 12,870 3.5 455   13 13,287 465
                                                                                DIFF.   417- 10-

1273756 DS8DRNDALE ERIC DRMS8Y FD8ES................
D5-15-55   934577   3183213   1197 AI DAUGHTERS-25*   2131 14,431 3.8 553
AI STUD, 16-04 LISTED, 08-65   1D66   WITH HERD-MATES   1912 14,454 3.8 554   23 13,776 515   736   42
STATES- 11,12,13,14,15,16,21,
52,58

1274153 RAMACO 8URKE HOMESTEAD KING.................*
01-11-56   1120027   2580406   119 AI DAUGHTERS-25*   23D 13,384 3.6 479
AI STUD, 35-04 LISTED, 08-65   119   WITH HERD-MATES   230 13,384 3.6 479   17 13,709 499   223-   15-
STATES- 16,23,33,34,35,41,42,
51,56   7 NDN-AI DAUGHTERS   24 12,124 3.7 452
                                  7   WITH HERD-MATES   24 12,124 3.7 452   13 14,543 532

1274436 ....*
                                  6 NON-AI DAUS.-02   7 14,484 3.9 558
STATES- 23,35   6   WITH HERD-MATES   7 14,484 3.9 558   10 13,952 564
                                                                                DIFF.   532   6-

1274657 HAZEL 8USH CRESCENT REVLDN..................
1D-10-55   949159   3329393   38 NON-AI DAUS.-01   80 15,766 3.6 571
AI STUD, 41-25 LISTED, 08-65   38   WITH HERD-MATES   .80 15,766 3.6 571   ID 14,228 538
STATES- 35   DIFF. 1,538   33

1274684 SKDKIE CREATIDN MISTER......................*
11-25-55 ·1126982   2760877   788 AI DAUGHTERS-25*   1197 13,640 3.6 492
AI STUD, 33-03 LISTED, 08-65   785   WITH HERD-MATES   1194 13,636 3.6 492   20 13,729 505   25-   10-
STATES- 11,12,13,14,16,21,22,
23,31,32,33,34,35,41,42,43,46,   7 NON-AI DAUGHTERS   13 12,585 3.8 477
47,48,50,51,52,54,55,56,57,58,   7   WITH HERD-MATES   13 12,585 3.8 477   17 13,549 488
61,65,82,83,84,87,93

1274685 SKOKIE CREATIDN VICTOR......................*
11-30-55   1126982   3785611   41 AI DAUGHTERS-11   48 15,313 3.8 575
AI STUD, 93-02 LISTED, 08-65   41   WITH HERD-MATES   48 15,313 3.8 575   67 15,686 565   74-   13
STATES- 32,85,86,93

1274838 KAYTEE RAG APPLE SENSATIDN..................*
12-27-55   1024453   2177529   36 AI DAUGHTERS-25*   41 15,701 3.6 569
AI STUD, 35-03 LISTED, 08-65   36   WITH HERD-MATES   41 15,701 3.6 569   17 14,547 528   837   30
STATES- 21,35,91
                                  6 NDN-AI DAUGHTERS   13 16,060 3.6 582
                                  6   WITH HERD-MATES   13 16,06D 3.6 582   14 14,105 513

1274923 SEQUOIA JD STAR.............................*
09-20-55   1D77883   2568658   94 AI DAUGHTERS-25*   94 14,065 3.7 518
AI STUD, 31-02 LISTED, 08-65   94   WITH HERD-MATES   94 14,065 3.7 518   28 14,465 53D   213-   6-
STATES- 21,31,32,34,4I,43,52,
56,61,86,93   45 NON-AI DAUGHTERS   46 15,473 3.6 561
                                 43   WITH HERD-MATES   44 15,579 3.6 564   99 17,093 619

SIRES OF DHIA DAUGHTERS

HOLSTEIN	RECORDS NUMBER	AV. PRODUCTION OF DAU. MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. NUMBER	MILK LB	FAT LB	PRED. DIFF. MILK LB	FAT LB
1275165 ....*									
	6 NON-AI DAUS.-D1	6 15,667	3.6	559					
STATES- 35	6 WITH HERD-MATES	6 15,667	3.6	559	36	16,255	608		
					DIFF.	588-	49-		
12756D4 LDMADA MASTERPIECE GLEN..............									
02-28-56 929962 39590D5	1D4 AI DAUGHTERS-25*	265 13,63D	3.6	489					
AI STUD, 21-D1 LISTED, D8-65	97 WITH HERD-MATES	253 13,655	3.6	49D	2D	13,653	491	51	D
STATES- 13,21,23									
1276344 UNH QUARTERMASTER.................									
D3-31-56 1D71565 2726492	393 AI DAUGHTERS-25*	717 14,122	3.8	534					
AI STUD, 33-D2 LISTED, D8-65	390 WITH HERD-MATES	713 14,13D	3.8	534	16	13,29D	494	821	4D
STATES- 33,61									
1276419 ....*									
	5 NON-AI DAUS.-D1	7 12,729	3.6	453					
STATES- 43	5 WITH HERD-MATES	7 12,729	3.6	453	11	12,118	451		
					DIFF.	611	2		
1276654 CHAMBRIC A B C...................									
D1-2D-56 D1O198998 32D5581	17 NON-AI DAUS.-07	18 18,DD3	3.5	623					
AI STUD, 33-03 LISTED, D8-65	17 WITH HERD-MATES	18 18,OD3	3.5	623	49	17,084	6D7		
STATES- 93						DIFF.	919	16	
1277213 PRINCE X. GYPSIE LEADER.........									
11-24-55 1195221 3774745	158 AI DAUGHTERS-25*	158 14,163	4.0	560					
AI STUD, 35-75 LISTED, D8-65	157 WITH HERD-MATES	157 14,17D	4.D	561	27	14,311	537	14-	27
STATES- 21,23,32,33,34,35,41,									
42,45,55,93	35 NON-AI DAUGHTERS	94 14,698	4.0	588					
	35 WITH HERD-MATES	94 14,698	4.D	588	12	13,709	511		
1277337 EONACHESTER GLENAFTON DEAN......*									
11-28-55 1241458 32892DO	27 NON-AI DAUS.-04	49 14,343	4.D	570					
AI STUD, 12-D3 LISTED, 08-65	27 WITH HERD-MATES	49 14,343	4.0	57D	20	14,844	565		
STATES- 12,52						DIFF.	501-	5	
1277362 ....*									
	8 NON-AI DAUS.-D1	9 14,D26	4.D	556					
STATES- 41	8 WITH HERD-MATES	8 14,364	3.9	567	14	13,514	539		
					DIFF.	85D	28		
1277493 GLENAFTDN JESTER................*									
D1-D3-55 D1D2393D1 D1D8DD559	3D6 AI DAUGHTERS-25*	434 14,824	3.6	531					
AI STUD, 35-03 LISTED, D8-65	3D5 WITH HERD-MATES	433 14,824	3.6	531	17	14,4D3	527	521	8
STATES- 23,33,34,35,41,42,46,									
5D,61,63,74	19 NON-AI DAUGHTERS	55 13,286	3.7	494					
	19 WITH HERD-MATES	55 13,286	3.7	494	13	12,723	472		
1277619 CARNATION MADCAP GRANDIER..........									
D1-D4-56 1152252 3339580	1045 AI DAUGHTERS-25*	1678 14,746	3.6	526					
AI STUD, 91-13 LISTED, D8-65	1D17 WITH HERD-MATES	1633 14,772	3.6	527	18	14,240	517	637	14
STATES- 33,35,42,81,82,87,91,									
92									
1277653 CHAIRALANE R. A. TRANSMITTER......									
11-18-55 1D24453 29D9445	42 NON-AI DAUS.-06	108 13,676	3.9	527					
AI STUD, 35-75 LISTED, D8-65	42 WITH HERD-MATES	108 13,676	3.9	527	22	13,545	525		
STATES- 82,91						DIFF.	131	2	
1277928 ....*									
	5 NON-AI DAUS.-D3	6 11,594	3.9	456					
STATES- 31	5 WITH HERD-MATES	6 11,594	3.9	456	18	12,463	459		
					DIFF.	869-	3-		
1277929 ....*									
	5 NON-AI DAUS.-01	5 13,996	3.7	516					
STATES- 31	5 WITH HERD-MATES	5 13,996	3.7	516	14	14,558	529		
					DIFF.	562-	13-		
1278136 ....*									
	12 NON-AI DAUS.-D2	12 18,D8D	3.5	634					
STATES- 93	12 WITH HERD-MATES	12 18,D8D	3.5	634	35	17,194	595		
					DIFF.	886	39		
1278455 ....*									
	5 NON-AI DAUS.-04	6 14,988	4.D	601					
AI STUD, 91-10	5 WITH HERD-MATES	6 14,988	4.0	601	14	15,282	554		
STATES- 31,91						DIFF.	294-	47	
1278644 SIR SEELEY AOANTHA GENE.........*									
D3-27-56 846425 3304894	122 AI DAUGHTERS-25*	317 15,056	3.5	524					
AI STUD, 21-D1 LISTED, D8-65	113 WITH HERD-MATES	302 14,978	3.5	52D	21	13,743	497	1,106	21
STATES- 13,21,23									
12787D3 8 O I PABAUGD ACTOR............									
1D-22-55 975138 3258875	17 AI DAUGHTERS-D4	21 12,572	3.6	454					
AI STUD, 96-D1 LISTED, D8-65	17 WITH HERD-MATES	21 12,572	3.6	454	7	12,766	454	1D2-	1-
STATES- 96									
1279190 WILLARDS HOMESTEAD REVELATION......*									
11-26-54 1DD1768 3265865	74 NON-AI DAUS.-16	141 13,D38	3.6	469					
LISTED, 08-64	74 WITH HERD-MATES	14D 13,028	3.6	468	14	13,132	461		
STATES- 23,35,42,72,74						DIFF.	104-	7	
1279271									
	6 NON-AI DAUS.-D2	6 16,568	3.5	573					
STATES- 93	6 WITH HERD-MATES	6 16,568	3.5	573	28	14,573	511		
					DIFF.	1,995	62		
1279292 ....*									
	7 NON-AI DAUS.-D2	10 13,199	3.6	474					
STATES- 33	7 WITH HERD-MATES	1D 13,199	3.6	474	15	14,5D6	523		
					DIFF.	1,307-	49-		

SIRES OF OHIA DAUGHTERS

HOLSTEIN		AV. PRODUCTION OF DAU. RECORDS NUMBER	MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. AV. NUMBER	MILK LB	FAT LB	PRED. DIFF. MILK LB	FAT LB

```
1279405 ...................................*
                               5 NON-AI DAUS.-04      9  17,412  3.5  607
STATES- 43                     5 WITH HERD-MATES      9  17,412  3.5  607     23  13,806  510
                                                                           DIFF.  3,606   97

1279408 CYCLONE DELLA LASS.......................*
05-24-54   885830   2415016   40 NON-AI DAUS.-14     78  14,935  3.6  543
AI STUD, 35-02 LISTED, 08-65  40 WITH HERD-MATES     78  14,935  3.6  543     25  15,199  547
STATES- 23,32,35,74,86                                                     DIFF.   264-   4-

1279641 CARNATION MADCAP INTRIGER.................*
01-22-56  1152252  3700611   420 AI DAUGHTERS-25*   913  14,093  3.5  500
AI STUD, 35-03 LISTED, 08-65 419 WITH HERD-MATES    911  14,089  3.5  500     16  13,701  500    431     2
STATES- 31,33,34,35,42,43,51,
63,74,86,87,91

1279868 HOWACRES HOMESTEAD BARDN.................*
02-06-56  1038118  3277789    39 NON-AI DAUS.-19     72  16,503  3.9  639
AI STUD, 72-01 LISTED, 08-65  39 WITH HERD-MATES     72  16,503  3.9  639     23  15,005  578
STATES- 11,12,13,14,15,16,35                                               DIFF.  1,498   61

1280018 SKOKIE INKA PERFECTION...................*
05-18-56  1207280  3032112    24 NON-AI DAUS.-05     50  15,338  3.5  534
AI STUD, 63-02 LISTED, 08-65  24 WITH HERD-MATES     49  15,392  3.5  535      9  14,191  513
STATES- 35,84                                                              DIFF.  1,201   22

1280603 ...................................*
                               5 NON-AI DAUS.-04      8  10,560  3.6  379
STATES- 73                     5 WITH HERD-MATES      8  10,560  3.6  379     33  13,255  485
                                                                           DIFF.  2,695- 106-

1280615 OSBORNOALE OLAN FDBES.....................*
07-06-55   934577  2750411   564 AI DAUGHTERS-25*  1361  13,877  3.8  531
AI STUD, 16-04 LISTED, 08-65 491 WITH HERD-MATES   1240  13,850  3.8  531     26  13,540  510    344    23
STATES- 12,13,14,15,16,21,51

1280781 PABST CYCLONE RERDAM.....................*
12-31-55  1215958  3690058    23 NON-AI DAUS.-10     43  14,363  3.8  539
AI STUD, 35-04 LISTED, 08-65  23 WITH HERD-MATES     43  14,363  3.8  539     17  14,350  524
STATES- 35,42,56,64                                                        DIFF.    13   15

1280896 ...................................*
                               5 NON-AI DAUS.-03      8  11,587  4.1  477
STATES- 41                     5 WITH HERD-MATES      8  11,587  4.1  477     13  13,579  515
                                                                           DIFF.  1,992-  38-

1281027 ...................................*
                              10 NON-AI DAUS.-04     14  11,811  3.8  450
STATES- 31,32                  7 WITH HERD-MATES     11  12,276  3.8  466     10  13,530  508
                                                                           DIFF.  1,254-  42-

1281300 8 D 1 PABEMPGDV ALGY.....................*
01-30-56   975138  3507143    15 AI DAUGHTERS-10     30  11,857  3.4  404
AI STUD, 72-01 LISTED, 08-65  15 WITH HERD-MATES     30  11,857  3.4  404     25  11,549  399     67     1-
STATES- 51,72,74

1281466 LUXANA IDEAL.............................*
03-27-56  1013415  2741613    16 NON-AI DAUS.-06     35  15,113  3.3  498
AI STUD, 34-01 LISTED, 08-65  16 WITH HERD-MATES     35  15,113  3.3  498     13  14,925  512
STATES- 34                                                                 DIFF.   188   14-

1281479 8. O. I. LUSDVAUTGD LAD..................*
02-18-56   769170  3865935    98 AI DAUGHTERS-25*   225  13,694  4.0  548
AI STUD, 12-03 LISTED, 08-65  98 WITH HERD-MATES    225  13,694  4.0  548     16  13,257  505    379    38
STATES- 11,12,13,14

1281628 ELLBANK JULE KING ADMIRAL................*
11-20-55  1189195  3472936    46 NON-AI DAUS.-07     87  14,739  3.6  532
AI STUD, 31-01 LISTED, 08-65  46 WITH HERD-MATES     87  14,739  3.6  532     51  14,991  551
STATES- 21,31,34                                                           DIFF.   252-  19-

1281862 ...................................*
                               5 NON-AI DAUS.-01      5  14,622  3.5  506
STATES- 93                     5 WITH HERD-MATES      5  14,622  3.5  506     48  15,778  547
                                                                           DIFF.  1,156-  41-

1281874 BRADY BURKE ORMSBY.......................
03-09-56  1013415  3704891   399 AI DAUGHTERS-25*   535  13,302  3.6  481
AI STUD, 48-01 LISTED, 08-65 397 WITH HERD-MATES    530  13,310  3.6  482     20  12,867  470    404    10
STATES- 43,48,71,73

1282127 ARWYN STRATHMDRE GEORGE..................
03-01-56  1116198  3530933    33 AI DAUGHTERS-25*    43  13,322  3.7  495
AI STUD, 35-04 LISTED, 08-65  33 WITH HERD-MATES     43  13,322  3.7  495     15  13,634  494    159-    2
STATES- 14,21,23,31,35,41,42,
46,61,74                      14 NON-AI DAUGHTERS     35  15,865  3.7  580
                              14 WITH HERD-MATES     35  15,865  3.7  580     21  15,060  555

1282140 ...................................*
                               5 NON-AI DAUS.-03     16  14,432  3.6  513
STATES- 51                     5 WITH HERD-MATES     16  14,432  3.6  513     20  13,743  511
                                                                           DIFF.   689    2

1282185 SKOKIE GLAMDUR BDY.......................*
11-02-55  1038509  3809891  1333 AI DAUGHTERS-25*  1671  14,465  3.7  535
AI STUD, 33-01 LISTED, 08-65 1303 WITH HERD-MATES  1639  14,467  3.7  535     16  13,684  511    831    27
STATES- 11,21,23,32,33,34,35,
42,47,51,57,61,63,64,71,74,93 13 NDN-AI DAUGHTERS    22  12,934  3.6  468
                              13 WITH HERD-MATES     22  12,934  3.6  468     15  12,567  459

1282262 ELLBANK ADMIRAL ORMSBY PRIDE.............*
03-06-55  1189195  3611573    22 AI DAUGHTERS-22     22  14,869  3.7  550
AI STUD, 21-01 LISTED, 08-65  22 WITH HERD-MATES     22  14,869  3.7  550     25  14,815  537    120    10
STATES- 13,21,23
                              35 NDN-AI DAUGHTERS     76  14,531  3.8  546
                              35 WITH HERD-MATES     76  14,531  3.8  546     11  13,943  514
```

SIRES OF DHIA DAUGHTERS

HOLSTEIN	RECORDS NUMBER		AV. PRODUCTION OF DAU. MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. NUMBER	MILK LB	FAT LB	PRED. DIFF. MILK LB	FAT LB
1282334	11	NON-AI DAUS.-01	11 15,964	3.7	590					
STATES- 93	11	WITH HERD-MATES	11 15,964	3.7	590	30	15,385	574		
						DIFF.	579	16		
1282555 ....*	6	NON-AI DAUS.-01	8 12,786	3.4	433					
STATES- 23	6	WITH HERD-MATES	8 12,786	3.4	433	13	13,067	460		
						DIFF.	281-	27-		
1282596 LIME TOP ADA PE8...........................*										
07-16-56 846425 3637553	130	A1 DAUGHTERS-25*	317 14,512	3.6	519					
AI STUD, 21-01 LISTED, 08-65	128	WITH HERD-MATES	311 14,523	3.6	519	22	13,736	497	739	21
STATES- 13,21,56										
1282691 RICH-HERD MADCAP PROSPECTOR...................										
10-18-55 1068877 3456096	17	AI DAUGHTERS-02	37 14,900	3.9	575					
AI STUD, 93-03 LISTED, 08-65	17	WITH HERD-MATES	37 14,900	3.9	575	159	15,429	564	134-	9
STATES- 93										
1282704 OVERALL RD8URKE LIZA PRINCE...................*										
06-29-56 1024453 2326235	33	NON-AI DAUS.-05	66 12,668	3.6	450					
AI STUO, 51-02 LISTED, 08-65	33	WITH HERD-MATES	64 12,714	3.6	452	12	11,624	437		
STATES- 21,51,52						DIFF.	1,090	15		
1282936 NICOLK S. C. 80LO CHIEFTAIN.................*										
07-19-56 1007680 3585032	26	NON-AI DAUS.-04	52 16,630	3.8	630					
AI STUO, 33-03 LISTED, 08-65	26	WITH HERD-MATES	52 16,630	3.8	630	27	16,141	607		
STATES- 21						DIFF.	489	23		
1283040 ADDHR GOLDEN LORD...........................										
01-18-56 1215448 2947225	15	AI DAUGHTERS-05	15 16,339	3.5	575					
AI STUO, 93-02 LISTED, 08-65	15	WITH HERD-MATES	15 16,339	3.5	575	70	16,520	595	71	3-
STATES- 93										
128323I ....*	5	NON-AI DAUS.-01	5 15,420	3.6	553					
STATES- 93	5	WITH HERD-MATES	5 15,420	3.6	553	9	14,272	520		
						DIFF.	1,148	33		
1283309 NOCKDAIR LEADER PHOE8E.....................										
09-27-53 951058 2990278	64	AI DAUGHTERS-25*	64 14,160	3.8	542					
AI STUO, 91-13 LISTED, 08-65	63	WITH HERD-MATES	63 14,140	3.8	540	21	14,041	509	150	26
STATES- 81,82,91										
	15	NON-AI DAUGHTERS	38 15,180	4.0	608					
	15	WITH HERD-MATES	38 15,180	4.0	608	7	15,282	554		
1283313 RIVER VALLEY WALLIE ROMEO................*										
10-29-55 1190632 3089912	911	AI DAUGHTERS-25*	1327 13,148	3.6	470					
AI STUO, 33-03 LISTED, 08-65	906	WITH HERD-MATES	1317 13,148	3.6	470	20	13,751	506	522-	32-
STATES- 11,12,13,14,15,16,21,										
22,23,31,32,33,34,35,41,42,43,	101	NON-AI DAUGHTERS	232 13,045	3.5	463					
45,46,47,48,50,51,52,54,55,56,	101	WITH HERD-MATES	230 13,038	3.6	463	16	13,808	505		
57,58,61,63,64,71,72,73,82,84,										
87,91,92,93										
1283536 WIS MEMORY...........................*										
07-14-56 1189593 2683296	13	NON-AI DAUS.-12	31 13,879	3.7	507					
AI STUD, 33-03 LISTED, 08-65	13	WITH HERD-MATES	30 13,899	3.7	508	22	13,695	501		
STATFS- 11,14,21,23,35,41,48,						DIFF.	204	7		
74										
1283596 ....*	8	NON-AI DAUS.-03	11 15,612	4.0	619					
STATES- 41,45,46	8	WITH HERD-MATES	11 15,612	4.0	619	21	14,286	545		
						DIFF.	1,326	74		
1283917 TIDY 8URKE FORTY-NINER.....................*										
07-29-56 1196645 3948519	141	AI DAUGHTERS-25*	142 15,120	3.5	531					
AI STUD, 33-03 LISTED, 08-65	140	WITH HERO-MATES	141 15,140	3.5	532	21	14,380	529	781	7
STATES- 11,13,14,16,21,22,23,										
31,32,33,34,35,41,42,47,48,50,	22	NON-AI DAUGHTERS	22 17,853	3.3	589					
51,52,57,61,63,65,71,73,87,91,	22	WITH HERD-MATES	22 17,853	3.3	589	50	17,717	631		
93										
1284012	5	NON-AI DAUS.-01	5 15,448	3.3	505					
STATES- 35	5	WITH HERD-MATES	5 15,448	3.3	505	6	16,340	540		
						DIFF.	892-	35-		
1284113	5	NON-AI DAUS.-01	5 16,924	3.4	577					
STATES- 47	5	WITH HERD-MATES	5 16,924	3.4	577	13	15,668	543		
						DIFF.	1,256	34		
1284364 LANGE RE-CHARITY DEAN WALKER..................*										
08-23-55 1190953 3587268	44	AI DAUGHTERS-25*	44 14,646	3.6	534					
AI STUD, 35-02 LISTED, 08-65	44	WITH HERD-MATES	44 14,646	3.6	534	19	14,106	519	443	13
STATES- 33,35,58,61										
	32	NON-AI DAUGHTERS	102 14,475	3.7	530					
	32	WITH HERD-MATES	101 14,487	3.7	531	13	13,363	497		
1284716 SLEEPY HOLLOW R A KING....................*										
05-07-56 1191720 3365400	28	NON-AI DAUS.-05	54 17,109	3.6	621					
AI STUD, 31-02 LISTED, 08-65	28	WITH HERD-MATES	53 17,089	3.6	621	73	15,736	597		
STATES- 31,93						DIFF.	1,353	24		
1284782 ....*	20	NON-AI DAUS.-01	20 19,492	3.9	758					
AI STUD, 93-05	20	WITH HERD-MATES	20 19,492	3.9	758	42	19,002	715		
STATES- 93						DIFF.	490	43		

SIRES OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB

1284868 KREMEIER LOCHINVAR DRMSBY OAN...............
04-08-56 1161428 3011359	33 NON-AI OAUS.-02	62	15,535	3.6	559					
AI STUD, 35-75 LISTED, 08-65	33 WITH HERD-MATES	62	15,535	3.6	559	10	15,748	569		
STATES- 73						DIFF.	213-	10-		

1285457 ....*
	12 NON-AI DAUS.-01	12	12,602	3.7	470					
STATES- 43	12 WITH HERD-MATES	12	12,602	3.7	470	32	14,507	535		
						DIFF.	1,905-	65-		

1285695 ROSNI SHAWS DAUNTLESS DIONE.................
09-08-56 1048678 3632389	124 AI OAUGHTERS-25*	125	13,392	3.6	477					
AI STUD, 52-01 LISTED, 08-65	124 WITH HERD-MATES	125	13,392	3.6	477	33	13,387	489	33	9-
STATES- 52,55	35 NON-AI DAUGHTERS	77	13,388	3.7	489					
	35 WITH HERD-MATES	77	13,388	3.7	489	43	13,798	505		

1285709 SPRUCE LAWN HIDEO............................*
09-02-56 929962 2778214	127 AI DAUGHTERS-25*	319	14,313	3.6	511					
AI STUD, 21-01 LISTED, 08-65	120 WITH HERD-MATES	305	14,301	3.6	511	29	13,812	498	483	13
STATES- 13,21,23,51,58										

1285812 ....*
	11 NON-AI OAUS.-01	11	14,424	3.4	495					
STATES- 48	11 WITH HERD-MATES	11	14,424	3.4	495	5	13,626	471		
						DIFF.	798	24		

1285951 SHAWS CRETE OUNLDGGIN FAYNE.................*
05-14-56 972500 3264850	27 NON-AI DAUS.-11	74	15,479	3.8	591					
AI STUD, 35-75 LISTED, 08-65	27 WITH HERD-MATES	74	15,479	3.8	591	23	14,565	535		
STATES- 23,34,55,91						DIFF.	914	56		

1286222 KEYSTONE MISTER COUNT.......................*
08-17-56 1020473 3026164	32 NON-AI DAUS.-01	71	18,233	3.7	680					
AI STUD, 35-75 LISTED, 08-65	32 WITH HERD-MATES	71	18,233	3.7	680	36	17,796	661		
STATES- 23						DIFF.	437	19		

1286826 PINEHURST KLAZERINA CHAMPION................*
07-02-56 1189593 2631241	95 AI OAUGHTERS-25*	95	13,952	3.5	488					
AI STUD, 35-02 LISTED, 08-65	94 WITH HERD-MATES	94	13,933	3.5	487	17	14,155	525	92-	27-
STATES- 34,35,41,56,57,74,93	23 NON-AI DAUGHTERS	58	14,821	3.5	522					
	23 WITH HERD-MATES	58	14,821	3.5	522	21	14,734	546		

1286879 ....*
	6 NON-AI DAUS.-04	12	13,168	3.5	459					
STATES- 31,61	6 WITH HERD-MATES	11	13,083	3.5	457	17	13,787	489		
						DIFF.	704-	32-		

1286981 ....*
	8 NON-AI DAUS.-03	12	14,222	3.5	504					
STATES- 23	8 WITH HERD-MATES	12	14,222	3.5	504	19	14,746	536		
						DIFF.	524-	32-		

1287023 SHAWS CRETE OUNLDGGIN AIM TIDY..............*
08-10-56 972500 3459607	24 AI DAUGHTERS-10	75	15,681	3.8	602					
AI STUD, 55-01 LISTED, 08-65	24 WITH HERD-MATES	75	15,681	3.8	602	37	15,665	586	151	15
STATES- 55										

1287077 DS8DRNDALE PRINCE ORMSBY FO8ES - TWIN.........
01-01-56 934577 3378364	5 AI OAUGHTERS-05	5	10,532	3.6	378					
AI STUD, 94-01 LISTEO, 08-65	5 WITH HERD-MATES	5	10,532	3.6	378	41	9,812	335	79	6
STATES- 94										

1287089 DS8DRNDALE KING INKA FO8ES..................*
10-19-56 934577 2475925	1889 AI DAUGHTERS-25*	1889	13,802	3.8	523					
AI STUD, 23-11 LISTEO, 08-65	962 WITH HERD-MATES	1884	13,807	3.8	523	15	13,690	507	176	19
STATES- 21,22,23,50,51										

1287090 DS8DRNDALE SIR FO8ES IVANHDE................
09-15-56 1189870 3539319	160 AI OAUGHTERS-25*	160	13,372	4.0	536					
AI STUD, 41-25 LISTED, 08-65	160 WITH HERD-MATES	160	13,372	4.0	536	17	13,893	521	389-	17
STATES- 35,41,45	37 NDN-AI OAUGHTERS	78	13,841	4.0	557					
	37 WITH HERD-MATES	78	13,841	4.0	557	16	13,627	497		

1287430 ....*
	8 NON-AI DAUS.-01	8	12,331	3.4	418					
STATES- 48	8 WITH HERD-MATES	8	12,331	3.4	418	21	13,118	463		
						DIFF.	787-	45-		

1287488 ....
	5 NON-AI OAUS.-01	5	9,578	3.7	357					
STATES- 48	5 WITH HERD-MATES	5	9,578	3.7	357	29	10,934	404		
						DIFF.	1,356-	47-		

1287490 SUNNYSIOE LEADER LAD.......................*
09-13-56 915940 3187309	24 NON-AI OAUS.-07	49	14,420	3.8	547					
AI STUD, 63-02 LISTED, 08-65	24 WITH HERD-MATES	49	14,420	3.8	547	24	14,758	542		
STATES- 23,35,63						DIFF.	338-	5-		

1288022 ....*
	5 NON-AI DAUS.-02	16	17,010	3.8	651					
STATES- 23,31	5 WITH HERD-MATES	16	17,010	3.8	651	23	15,432	587		
						DIFF.	1,578	64		

1288108 FRASEA MARK NETHERLAND.....................
08-06-55 010153547 010567507	9 AI DAUGHTERS-06	9	12,047	3.5	425					
AI STUD, 35-05 LISTED, 08-65	9 WITH HERD-MATES	9	12,047	3.5	425	30	14,343	513	672-	26-
STATES- 35,41,82	19 NON-AI OAUGHTERS	44	13,116	3.7	482					
	19 WITH HERD-MATES	44	13,116	3.7	482	14	13,576	513		

SIRES OF OHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB

1288125 SISSON FARMS DOUBLE DEAN.....................
10-26-56 1049547 3439839 26 AI DAUGHTERS-07 75 15,732 3.7 577
AI STUD, 55-01 LISTED, 08-65 26 WITH HERD-MATES 75 15,732 3.7 577 42 15,883 587 74 1
STATES- 55

1288127 ....*
6 NON-AI DAUS.-04 8 11,003 3.8 415
STATES- 41 6 WITH HERD-MATES 8 11,003 3.8 415 15 11,863 424
DIFF. 860- 9-

1288194 FAIRBROOK LUCIFER ROAMER...................
01-05-56 1102436 3796343 472 AI DAUGHTERS-25* 1007 13,742 4.0 550
AI STUD, 16-04 LISTED, 08-65 414 WITH HERD-MATES 903 13,735 4.0 551 23 13,641 508 145 44
STATES- 12,13,14,15,16,21,22

1288201 ....*
6 NON-AI DAUS.-04 7 12,411 3.6 451
STATES- 63 6 WITH HERD-MATES 7 12,411 3.6 451 18 12,866 476
DIFF. 455- 25-

1288205 ....*
10 NON-AI DAUS.-01 10 16,252 4.0 650
STATES- 93 10 WITH HERD-MATES 10 16,252 4.0 650 60 16,367 603
DIFF. 115- 47

1288309 WIS PRINCE SYMBOL..........................
10-29-56 1189593 3262642 62 AI DAUGHTERS-25* 67 13,465 3.6 482
AI STUD, 41-25 LISTED, 08-65 62 WITH HERD-MATES 67 13,465 3.6 482 16 13,034 471 324 8
STATES- 41,42,43,84
15 NON-AI DAUGHTERS 39 15,952 3.4 538
15 WITH HERD-MATES 39 15,952 3.4 538 7 15,552 524

1288534 HOWARD FARM SIR ROBURKE T V................*
10-17-56 1024453 3870239 19 NON-AI DAUS.-05 43 14,537 4.1 600
AI STUD, 35-75 LISTED, 08-65 19 WITH HERD-MATES 43 14,537 4.1 600 12 13,866 541
STATES- 35,52 DIFF. 671 59

1288581 ....*
7 AI DAUGHTERS-07 7 14,683 3.7 546
AI STUD, 41-25 7 WITH HERD-MATES 7 14,683 3.7 546 17 13,526 509 312 10
STATES- 41

1288605 SKOKIE G CREATION CROWN - TWIN.............*
11-03-56 1126982 3684071 14 NON-AI DAUS.-07 28 14,083 3.5 497
AI STUD, 41-25 LISTED, 08-65 14 WITH HERD-MATES 28 14,083 3.5 497 11 14,009 492
STATES- 33,35,42,43 DIFF. 74 5

1288608 ....*
5 NON-AI DAUS.-01 5 14,800 3.9 575
STATES- 32 5 WITH HERD-MATES 5 14,800 3.9 575 4 14,036 539
DIFF. 764 36

1288610 SKOKIE DUKE................................*
10-26-56 1249424 3425213 14 NON-AI DAUS.-10 18 15,701 3.6 561
AI STUD, 33-03 LISTED, 08-65 14 WITH HERD-MATES 18 15,701 3.6 561 48 14,283 529
STATES- 16,21,23,31,34,35,51, DIFF. 1,418 32
54

1288721 CARNATION EMBLEM COMER.....................
07-06-56 1237664 3701770 58 NON-AI DAUS.-15 98 14,823 3.5 520
AI STUD, 34-01 LISTED, 08-65 58 WITH HERD-MATES 98 14,823 3.5 520 20 14,051 501
STATES- 34,61,74,85 DIFF. 772 19

1288783 ....*
5 NON-AI DAUS.-01 5 15,934 3.6 570
STATES- 35 5 WITH HERD-MATES 5 15,934 3.6 570 10 15,914 568
DIFF. 20 2

1288851 MASTER CHALLENGER BONNIE PLACE.............*
10-11-51 010211378 010695011 1893 AI DAUGHTERS-25* 3896 12,682 3.8 483
AI STUD, 33-01 LISTED, 08-65 1838 WITH HERD-MATES 3805 12,721 3.8 485 16 13,305 498 553- 11-
STATES- 21,23,31,32,33,34,35,
41,43,45,52,54,55,56,57,58,63,
64,65

1288947 ....*
15 NON-AI DAUS.-01 15 12,271 3.7 453
STATES- 32 15 WITH HERD-MATES 15 12,271 3.7 453 25 12,653 463
DIFF. 382- 10-

1289173 SEQUOIA IDEAL JO...........................*
01-16-56 1013415 3493825 306 AI DAUGHTERS-25* 306 13,427 3.8 505
AI STUD, 23-09 LISTED, 08-65 305 WITH HERD-MATES 305 13,416 3.8 504 17 13,777 532 271- 21-
STATES- 21,23,50,51,86,93
25 NON-AI DAUGHTERS 31 16,161 3.7 594
25 WITH HERD-MATES 31 16,161 3.7 594 110 16,939 607

1289524 ....
10 NON-AI DAUS.-01 10 10,701 3.8 410
STATES- 48 10 WITH HERD-MATES 10 10,701 3.8 410 7 10,976 403
DIFF. 275- 7

1289532 KEYSTONE MASTER JUBILEE....................*
11-C8-56 1168575 2887331 20 NON-AI DAUS.-02 43 17,489 3.7 655
AI STUD, 35-75 LISTED, 08-65 20 WITH HERD-MATES 43 17,489 3.7 655 40 17,619 653
STATES- 23 DIFF. 130- 2

1289574 NETHERLAND TIDY SKYHAWK....................*
10-15-56 1233487 3921826 45 NON-AI DAUS.-13 101 15,760 3.7 579
AI STUD, 41-01 LISTED, 08-65 45 WITH HERD-MATES 101 15,760 3.7 579 10 14,449 525
STATES- 41,48,73 DIFF. 1,311 54

SIRES OF DHIA DAUGHTERS

HOLSTEIN		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
		RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB

1289586 8RAUNS 8LOOM..........................*										
11-13-55 1228045 2489892	85	AI DAUGHTERS-25*	130	14,102	3.6	512				
AI STUD, 35-D5 LISTED, 08-65	85	WITH HERD-MATES	130	14,102	3.6	512	17	13,457	494	554	16
STATES- 21,33,34,35,41,51,56,										
61	8	NON-AI DAUGHTERS	23	14,388	3.6	523				
	7	WITH HERD-MATES	22	13,880	3.6	5D1	32	13,244	474		
1289588 8RAUNS LEADER............................										
11-3D-55 915940 3188644	171	AI OAUGHTERS-25*	207	15,140	3.8	568				
AI STUD, 93-D5 LISTEO, D8-65	171	WITH HERD-MATES	207	15,140	3.8	568	177	16,311	584	757-	4-
STATES- 86,91,93										
	9	NON-AI OAUGHTERS	13	16,102	3.7	595				
	9	WITH HERD-MATES	13	16,1D2	3.7	595	166	17,070	602		
1289589 8RAUNS REMER COMET.....................										
09-29-55 959466 3518653	3D	AI DAUGHTERS-25*	3D	15,237	3.7	558				
A1 STUD, 41-01 LISTEO, 08-65	30	WITH HERD-MATES	30	15,237	3.7	558	16	14,239	512	67D	3D
STATES- 35,41,42										
	58	NON-AI DAUGHTERS	149	14,124	3.8	53D				
	58	WITH HERD-MATES	149	14,124	3.8	53D	9	13,531	5D2		
1289784 ....*										
	5	NON-AI DAUS.-D2	9	12,3D4	3.5	436				
STATES- 34,52	5	WITH HERD-MATES	9	12,304	3.5	436	23	12,489	460		
							DIFF.	185-	24-		
1289812 ....*										
	5	NON-AI DAUS.-D1	6	14,931	3.8	574				
STATES- 91	5	WITH HERD-MATES	6	14,931	3.8	574	11	14,053	524		
							OIFF.	878	5D		
1289944 ....*										
	7	NDN-AI DAUS.-D4	8	12,29D	3.8	466				
STATES- 48	7	WITH HERD-MATES	8	12,290	3.8	466	13	12,264	467		
							OIFF.	26	1-		
1290111 ....*										
	8	NDN-AI DAUS.-D4	11	13,234	3.8	499				
STATES- 22,35,74	8	WITH HERD-MATES	11	13,234	3.8	499	21	14,186	512		
							DIFF.	952-	13-		
129D151 SEGIS SPRING FARM SURPRISE...................*										
10-24-55 D1D21230D D1D651164	38	NON-AI OAUS.-08	73	13,436	3.7	503				
AI STUD, 51-D2 LISTEO, D8-65	38	WITH HERD-MATES	73	13,436	3.7	503	18	13,041	486		
STATES- 23,51,52								DIFF.	395	17	
129D181 OS8URNOALE FO8ES KNIGHT....................*										
11-12-56 934577 3212451	26	NON-AI DAUS.-D4	68	14,629	3.8	557				
A1 STUO, 34-D1 LISTEO, D8-65	26	WITH HERD-MATES	68	14,629	3.8	557	24	13,568	5D5		
STATES- 34								OIFF.	1,D61	52	
129D182 OS8ORNDALE ADMIRAL LUCIFER..................*										
12-20-56 769170 4227925	23	NON-AI DAUS.-1D	47	17,1D3	3.9	667				
AI STUD, 34-D1 LISTED, D8-65	23	WITH HERD-MATES	47	17,1D3	3.9	667	12	16,987	636		
STATES- 13,21,23,34								DIFF.	116	31	
12903D2 ....*										
	6	NDN-AI DAUS.-D2	6	11,948	4.0	475				
STATES- 14	6	WITH HERD-MATES	6	11,948	4.0	475	17	11,298	443		
							DIFF.	65D	32		
1290616 KENJO ADMIRAL LEADSMAN.....................										
D1-12-55 91594D 2458305	452	AI OAUGHTERS-25*	514	14,D86	3.6	509				
AI STUD, 35-75 LISTED, 08-65	450	WITH HERD-MATES	512	14,1DD	3.6	510	24	14,113	519	88	5-
STATES- 32,33,34,35,41,42,46,										
52,55,57,93	28	NON-AI OAUGHTERS	81	14,136	3.6	507				
	26	WITH HERD-MATES	79	14,1D6	3.6	5D5	16	14,631	529		
129D627 ....*										
	7	NDN-AI OAUS.-D1	7	12,12D	3.1	374				
STATES- 31	7	WITH HERD-MATES	7	12,120	3.1	374	14	1D,721	364		
							DIFF.	1,399	1D		
129D716 HOWACRES HOMESTEAD 8RUCE LAD..................										
1D-12-56 1D38118 3696576	23D	AI DAUGHTERS-25*	383	13,976	4.0	566				
AI STUO, 16-04 LISTED, 08-65	23D	WITH HERD-MATES	383	13,976	4.0	566	25	13,441	507	527	57
STATES- 13,14,15,16,47										
129D814 ....*										
	5	NON-AI DAUS.-D4	6	13,493	3.8	5D8				
STATES- 33,35	5	WITH HERD-MATES	6	13,493	3.8	5D8	16	13,711	51I		
							DIFF.	218-	3-		
129D914 ORMS8Y ANTHONY SUZONE.......................*										
12-09-56 1122159 2628365	73	AI DAUGHTERS-25*	13D	14,273	3.6	511				
AI STUD, 33-D1 LISTEO, D8-65	73	WITH HERD-MATES	13D	14,273	3.6	511	16	13,748	517	466	2-
STATES- 33,35,57										
129D915 OELLA ROMULUS 8EACON....................										
12-16-56 1237954 2332392	86	AI DAUGHTERS-25*	125	12,571	4.0	50D				
AI STUD, 33-D1 LISTED, D8-65	86	WITH HERD-MATES	125	12,571	4.0	500	17	13,244	494	531-	6
STATES- 33										
1291D28 HARDEN FARMS AAGGIE KEYSTONE.................*										
D2-26-56 1222989 2396981	22	NDN-AI DAUS.-08	29	14,883	3.5	523				
AI STUD, 33-D3 LISTED, D8-65	21	WITH HERD-MATES	28	14,81D	3.5	519	12	14,469	526		
STATES- 33,41,52								D1FF.	341	7-	
1291498 LAVACRES DELLA DINAH PAT....................										
12-17-56 1026263 2854863	3D	NON-AI DAUS.-D5	58	18,792	3.4	642				
AI STUO, 35-75 LISTED, D8-65	3D	WITH HERD-MATES	58	18,792	3.4	642	45	17,151	59D		
STATES- 56,88,93								DIFF.	1,641	52	

78

SIRES OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1291499 LAVACRES CHAL PRAIRIE....................									
12-30-56 1253140 2959915 24 AI DAUGHTERS-14	24	15,730	3.9	606					
AI STUD, 41-25 LISTED, 08-65 24 WITH HERD-MATES	24	15,730	3.9	606	14	15,295	584	359	18
STATES- 35,41,45									
44 NON-AI DAUGHTERS	91	16,410	3.8	619					
43 WITH HERD-MATES	90	16,510	3.8	623	17	15,988	613		
1291507 ....*									
5 NON-AI DAUS.-01	8	13,765	3.3	452					
STATES- 31 5 WITH HERD-MATES	8	13,765	3.3	452	20	13,140	461		
DIFF.		625		9-					
1291675 ....*									
5 NON-AI DAUS.-02	5	12,778	3.9	502					
STATES- 41 5 WITH HERD-MATES	5	12,778	3.9	502	13	13,308	503		
DIFF.		530-		1-					
1291783 DOLVIC ORMSBY FOBES ROBURKE...................*									
03-08-56 1024453 3050773 14 NON-AI DAUS.-04	38	14,414	4.1	592					
AI STUD, 41-01 LISTED, 08-65 14 WITH HERD-MATES	37	14,390	4.1	590	17	15,004	593		
STATES- 35,41									
DIFF.		614-		3-					
1291784 DOLVIC ROBURKE BEETS BRUCE...................*									
03-31-56 1024453 3609497 14 NON-AI DAUS.-06	37	15,600	3.8	595					
AI STUD, 41-01 LISTED, 08-65 14 WITH HERD-MATES	37	15,600	3.8	595	19	14,701	573		
STATES- 35,41									
DIFF.		899		22					
1291786 SIR AIRVUE MONOGRAM DIPLOMAT..................									
03-11-56 1001985 011037697 80 AI DAUGHTERS-25*	115	13,407	3.8	505					
AI STUD, 41-25 LISTED, 08-65 80 WITH HERD-MATES	115	13,407	3.8	505	20	12,851	466	428	30
STATES- 42,43,48,84									
1291837 ....*									
5 NON-AI DAUS.-02	9	13,409	3.4	452					
STATES- 43 5 WITH HERD-MATES	9	13,409	3.4	452	43	13,288	463		
DIFF.		121		11-					
1291971 ....*									
5 NON-AI DAUS.-04	8	14,758	3.2	476					
STATES- 21 5 WITH HERD-MATES	8	14,758	3.2	476	37	14,249	497		
DIFF.		509		21-					
1292081 CORNMANS PIEBE POSCH DEAN.....................*									
01-23-56 1182359 3317623 13 NON-AI DAUS.-04	23	11,862	3.5	420					
AI STUD, 63-01 LISTED, 08-65 13 WITH HERD-MATES	23	11,862	3.5	420	20	12,153	446		
STATES- 63									
DIFF.		291-		26-					
1292145 COUNTRY BUTTER BOY DIGNITY - TWIN.............									
11-09-56 1257762 2560346 98 AI DAUGHTERS-25*	162	12,959	4.0	513					
AI STUD, 87-01 LISTED, 08-65 94 WITH HERD-MATES	158	13,012	4.0	515	19	13,920	499	677-	15
STATES- 82,83,87									
1292242 BESSIE B F BUBBLER DUKE......................									
08-13-56 1202814 3342774 80 AI DAUGHTERS-25*	91	13,606	3.7	507					
AI STUD, 87-01 LISTED, 08-65 80 WITH HERD-MATES	91	13,606	3.7	507	26	13,984	505	229-	4
STATES- 82,83,87									
6 NON-AI DAUGHTERS	9	13,601	3.8	516					
6 WITH HERD-MATES	9	13,601	3.8	516	12	12,229	442		
1292245 ....*									
5 NON-AI DAUS.-05	11	14,616	3.7	546					
STATES- 33,35,41 5 WITH HERD-MATES	11	14,616	3.7	546	15	14,268	535		
DIFF.		348		11					
1292274 ....*									
14 NON-AI DAUS.-07	16	10,890	3.4	366					
STATES- 43,48,74 14 WITH HERD-MATES	16	10,890	3.4	366	22	10,159	355		
DIFF.		731		11					
1292438 CARNATION DOUBLE BUTTER BOY.................*									
11-06-56 1152252 3263431 20 NON-AI DAUS.-06	35	13,985	3.6	506					
AI STUD, 41-25 LISTED, 08-65 20 WITH HERD-MATES	35	13,985	3.6	506	9	14,169	523		
STATES- 35,42									
DIFF.		184-		17-					
1292458 ROCKCREST LEADER............................									
01-05-57 915940 2675146 59 AI DAUGHTERS-25*	65	13,287	3.6	477					
AI STUD, 42-02 LISTED, 08-65 59 WITH HERD-MATES	65	13,287	3.6	477	17	13,274	481	25	3-
STATES- 35,42,43,73									
28 NON-AI DAUGHTERS	56	14,399	3.5	507					
28 WITH HERD-MATES	56	14,399	3.5	507	18	14,020	497		
1292699 HAYSSEN FOND MASTER.........................*									
01-13-57 1250992 3925766 21 NON-AI DAUS.-05	35	14,054	3.8	541					
AI STUD, 33-03 LISTED, 08-65 21 WITH HERD-MATES	35	14,054	3.8	541	23	14,517	528		
STATES- 41,46									
DIFF.		463-		13					
1292776 ROSAFE SHAMROCK JULIAN - TWIN................									
05-22-56 010198998 010925460 18 AI DAUGHTERS-12	19	11,996	3.6	435					
AI STUD, 41-25 LISTED, 08-65 18 WITH HERD-MATES	19	11,996	3.6	435	20	12,963	468	462-	16-
STATES- 43									
1292829 CLIFFVIEW ASPIRANT REGAL....................*									
01-28-56 984799 2762024 36 NON-AI DAUS.-09	81	16,496	3.4	557					
AI STUD, 35-75 LISTED, 08-65 36 WITH HERD-MATES	81	16,496	3.4	557	14	14,907	513		
STATES- 48,74,93									
DIFF.		1,589		44					
1292880 MOOSEHEART PIONEER..........................*									
07-03-56 1024453 2811265 78 NON-AI DAUS.-23	152	14,863	3.9	578					
AI STUD, 33-03 LISTED, 08-65 78 WITH HERD-MATES	152	14,863	3.9	578	31	14,107	526		
STATES- 21,33,34,35,42,46,52,									
56,61,71,93									
DIFF.		756		52					

SIRES OF DHIA DAUGHTERS

		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
HOLSTEIN		RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB

```
1292915  BESSIE B. F. GYPSIE LEADER...................*
  11-29-56    915940   2937893      71  NON-AI DAUS.-25*    151  14,650  3.9  568
  AI STUD, 72-01 LISTED, 08-65     70  WITH HERD-MATES      148  14,684  3.9  569     23  14,604  562
  STATES- 12,13,14,15,16,21,23                                                      DIFF.     80    7

1293263  MIDLAND BURKE ADRIAN MAGIC...................
  10-15-56    961535   37D3972      83  AI DAUGHTERS-25*    140  14,263  3.7  522
  AI STUD, 91-13 LISTED, 08-65     82  WITH HERD-MATES      139  14,310  3.7  523     24  14,327  525    88    2
  STATES- 92,93

1293352  .................................*
                                      8  NON-AI DAUS.-06      9  13,883  3.6  500
  STATES- 35,41                       8  WITH HERD-MATES      9  13,883  3.6  500     16  13,146  474
                                                                                    DIFF.    737   26

1293580  MAYERS MAJESTY DUKE...................*
  05-17-55   1223977   3309700    1711  AI DAUGHTERS-25*   2697  13,240  3.8  506
  AI STUD, 33-D1 LISTED, 08-65   1705  WITH HERD-MATES     2685  13,238  3.8  506     17  13,757  514   444-   4-
  STATES- 11,12,13,14,21,22,23,
  31,32,33,34,35,41,42,43,45,46,     38  NON-AI DAUGHTERS    114  12,715  3.9  491
  52,54,55,56,57,58,61,63,64,65,     38  WITH HERD-MATES     114  12,715  3.9  491     17  13,784  512
  74,84,85,87,93

1293834  .................................*
                                      7  NON-AI DAUS.-D1     10  12,736  3.7  476
  STATES- 31                          7  WITH HERD-MATES     10  12,736  3.7  476     11  13,784  480
                                                                                    DIFF.  1,048-   4-

1293966  .................................*
                                      5  NON-AI DAUS.-05     1D  13,189  3.6  481
  STATES- 13,14,21                    5  WITH HERD-MATES     1D  13,189  3.6  481     20  13,745  517
                                                                                    DIFF.    556-  36-

1294225  .................................*
                                      5  NON-AI DAUS.-D2      7  13,662  3.5  484
  STATES- 41                          5  WITH HERD-MATES      7  13,662  3.5  484     1D  12,458  472
                                                                                    DIFF.  1,204   12

1294308  .................................*
                                      7  NON-AI DAUS.-02      7  18,134  3.5  642
  STATES- 93                          7  WITH HERD-MATES      7  18,134  3.5  642    150  17,239  6D6
                                                                                    DIFF.    895   36

1294617  .................................*
                                      9  NON-AI DAUS.-01      9  10,694  3.6  38D
  STATES- 31                          9  WITH HERD-MATES      9  10,694  3.6  380     23  1D,883  401
                                                                                    DIFF.    189-  21-

1294675  .................................
                                     1D  NON-AI DAUS.-01     1D  16,4D4  3.8  626
  STATES- 93                         1D  WITH HERD-MATES     10  16,404  3.8  626     43  15,879  608
                                                                                    DIFF.    525   18

1294825  AUDIC ANTHONY LUCKY...................*
  01-12-57   1122159   3259895      48  AI DAUGHTERS-25*     85  13,107  3.9  51D
  AI STUD, 33-01 LISTED, 08-65     48  WITH HERD-MATES      85  13,107  3.9  510     15  13,205  487    59-   17
  STATES- 32,33,35,56

1295300  .................................*
                                      5  NON-AI DAUS.-05     10  14,156  3.5  491
  STATES- 11,12,14,16                 5  WITH HERD-MATES     10  14,156  3.5  491     21  13,166  482
                                                                                    DIFF.    990    9

1295523  PINEYHILL SULTAN...................*
  08-01-56  010198998  3235970      30  NON-AI DAUS.-13     43  15,553  3.8  589
  AI STUD, 93-10 LISTED, 08-65     30  WITH HERD-MATES      43  15,553  3.8  589     22  15,169  565
  STATES- 21,22,23,50,52,93                                                         DIFF.    384   24

1295594  .................................*
                                      7  NON-AI DAUS.-D1     11  11,941  3.5  414
  STATES- 32                          7  WITH HERD-MATES     11  11,941  3.5  414     11  11,989  425
                                                                                    DIFF.     48-  11-

1295606  .................................*
                                      5  NON-AI DAUS.-04      6  15,3D6  3.5  529
  STATES- 35,51                       5  WITH HERD-MATES      6  15,306  3.5  529      8  13,511  49D
                                                                                    DIFF.  1,795   39

-12956D8  SUNNYSIDE REGAL LUCY...................*
  08-D2-56    901195   3093548     178  AI DAUGHTERS-25*    257  13,023  3.6  473
  AI STUD, 33-D3 LISTED, 08-65    178  WITH HERD-MATES     256  13,022  3.6  473     19  13,502  496   392-  19-
  STATES- 11,12,13,14,16,21,22,
  23,31,32,33,34,35,41,42,43,50,     23  NON-AI DAUGHTERS    48  13,573  3.6  486
  51,52,84,93                        23  WITH HERD-MATES     46  13,494  3.6  482     18  13,787  490

1295699  .................................*
                                      7  NON-AI DAUS.-01     17  16,465  4.1  671
  STATES- 35                          7  WITH HERD-MATES     17  16,465  4.1  671      9  14,809  582
                                                                                    DIFF.  1,656   89

1295796  CRESCENT BEAUTY CHEVRDN...................*
  09-28-56   1206641   33980D5      39  NON-AI DAUS.-19     63  12,768  3.7  477
  AI STUD, 33-03 LISTED, 08-65     39  WITH HERD-MATES      63  12,768  3.7  477     18  14,388  515
  STATES- 23,31,33,35,42,46                                                         DIFF.  1,62D-  38-

1296266  PABST SENTRY.......................
  12-14-56    915940   3149303     289  AI DAUGHTERS-25*    459  13,673  3.8  522
  AI STUD, 33-02 LISTED, 08-65    286  WITH HERD-MATES     454  13,738  3.8  525     18  13,374  496    369   29
  STATES- 33,63,64

1296328  .................................*
                                      5  NON-AI DAUS.-04      5  12,428  3.8  468
  STATES- 33,35                       5  WITH HERD-MATES      5  12,428  3.8  468     11  12,398  455
                                                                                    DIFF.     30   13
```

.SIRES OF OHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1296576 FREEBAER REFLECTION SOVEREIGN..................*									
01-05-57 010198998 3694555	31 NON-AI DAUS.-19	46	13,781	3.7	514				
AI STUD, 33-03 LISTED, 08-65	31 WITH HERD-MATES	46	13,781	3.7	514	15	14,213	512	
STATES- 14,21,23,41,51						DIFF.	432-	2		
1296689									
	11 NON-AI DAUS.-01	11	12,561	3.8	473				
STATES- 23	11 WITH HERD-MATES	11	12,561	3.8	473	11	13,958	525	
						DIFF.	1,397-	52-		
1297075 HALLCREST FOLLOW ON LEADER. ....*									
02-20-57 1142734 2681572	28 NON-AI DAUS.-13	54	13,358	3.6	487				
AI STUD, 63-01 LISTED, 08-65	27 WITH HERD-MATES	53	13,418	3.6	488	12	13,563	492	
STATES- 21,23,63						DIFF.	145-	4-		
1297169 RAVENGLEN REX TRIUNE...................*									
02-01-57 915940 3122167	247 AI DAUGHTERS-25*	247	14,563	3.7	539				
AI STUD, 31-02 LISTED, 08-65	247 WITH HERD-MATES	247	14,563	3.7	539	18	13,965	507	637	32
STATES- 14,21,31,32,33,34,35,									
41,42,43,46,47,48,51,52,55,56,	70 NON-AI DAUGHTERS	132	14,148	3.6	508				
58,61,64,65,71,74,93	70 WITH HERD-MATES	132	14,148	3.6	508	19	14,522	525	
1297178 ATHLONE ADMIRAL BEGET....................*									
02-20-57 1210078 3499457	294 AI DAUGHTERS-25*	445	12,759	3.7	474				
AI STUD, 33-03 LISTED, 08-65	294 WITH HERD-MATES	443	12,763	3.7	474	19	13,295	489	475-	13-
STATES- 11,12,13,14,16,21,22,									
23,31,32,33,34,35,41,42,43,45,									
47,48,51,52,54,55,61,82,87,91,									
92									
1297339 ....-*									
	5 NON-AI DAUS.-01	6	14,314	3.8	539				
STATES- 42	5 WITH HERD-MATES	6	14,314	3.8	539	5	16,217	546	
						DIFF.	1,903-	7-		
1297401 SHADY HEADOW SHANGHIGH ORMSBY.................*									
02-08-57 1090258 3671396	19 AI DAUGHTERS-06	19	13,902	3.6	501				
AI STUD, 72-01 LISTED, 08-65	19 WITH HERD-MATES	19	13,902	3.6	501	37	16,319	581	1,018-	34-
STATES- 31,32,55									
	21 NON-AI DAUGHTERS	46	13,320	3.8	504				
	21 WITH HERD-MATES	46	13,320	3.8	504	8	13,089	474	
1297472 ....-*									
	6 NON-AI DAUS.-03	6	15,233	3.7	569				
AI STUD, 91-13	6 WITH HERD-MATES	6	15,233	3.7	569	36	17,363	613	
STATES- 93						DIFF.	2,130-	44-		
1297547 CARNATION BUTTER BOY LADDIE.................*									
01-31-57 1152252 2638045	194 AI DAUGHTERS-25*	374	12,972	3.6	461				
AI STUD, 35-02 LISTED, 08-65	194 WITH HERD-MATES	374	12,972	3.6	461	19	13,662	498	571-	32-
STATES- 22,34,35									
1297600 ....-*									
	10 NON-AI DAUS.-07	10	15,299	3.5	534				
AI STUD, 93-01	10 WITH HERD-MATES	10	15,299	3.5	534	39	15,546	554	
STATES- 93						DIFF.	247-	20-		
1297669 ....-*									
	7 NON-AI DAUS.-04	9	12,574	3.5	445				
STATES- 31	7 WITH HERD-MATES	9	12,574	3.5	445	29	12,434	464	
						DIFF.	140	19-		
1297735 ....-*									
	7 NON-AI DAUS.-06	10	11,882	4.0	475				
STATES- 23	7 WITH HERD-MATES	10	11,882	4.0	475	25	12,851	484	
						DIFF.	969-	9-		
1297830									
	5 NON-AI DAUS.-02	5	11,460	3.6	409				
STATES- 65	5 WITH HERD-MATES	5	11,460	3.6	409	30	12,532	449	
						DIFF.	1,072-	40-		
1297947									
	5 AI DAUGHTERS-05	11	14,043	3.8	540				
STATES- 35,41	5 WITH HERD-MATES	11	14,043	3.8	540	15	14,126	508	5	7
1297952 ....-*									
	8 NON-AI DAUS.-01	8	11,015	3.5	388				
STATES- 31	8 WITH HERD-MATES	8	11,015	3.5	388	10	11,495	404	
						DIFF.	480-	16-		
1298266 IOA-ROYAL HAZLEWODO MAGICIAN.................*									
12-04-56 1223970 3413920	20 NON-AI DAUS.-01	38	14,643	3.7	547				
AI STUD, 87-01 LISTED, 08-65	20 WITH HERD-MATES	38	14,643	3.7	547	13	14,233	534	
STATES- 82						DIFF.	410	13		
1298309 GLEN RUN COUNT HAGIC WALKER.................*									
10-23-55 113845I 2598194	19 NON-AI DAUS.-02	23	17,209	3.6	618				
AI STUD, 93-01 LISTED, 08-65	19 WITH HERD-MATES	23	17,209	3.6	618	16	16,911	613	
STATES- 92,93						DIFF.	298	5		
1298372 SKOKIE SENSATION CHIEF.....................*									
02-01-57 1267271 2872216	21 NON-AI DAUS.-06	43	16,113	3.6	574				
AI STUD, 35-75 LISTED, 08-65	21 WITH HERD-MATES	43	16,113	3.6	574	22	14,190	523	
STATES- 23						DIFF.	1,923	51		
1298425									
	7 NON-AI DAUS.-01	8	11,508	3.8	439				
STATES- 52	7 WITH HERD-MATES	8	11,508	3.8	439	24	12,369	450	
						DIFF.	861-	11-		

SIRES OF OHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB

```
1298430  WDDD8DURNE INKA REFLECTDR....................*
 01-04-57 010198998   2734741   1594  AI DAUGHTERS-25*   2679  14,036  3.8  527
 AI STUO, 33-03 LISTED, 0R-65   1594  WITH HERD-MATES    2675  14,036  3.8  527    22  14,439  541    262-   8-
 STATES- 12,13,14,16,21,22,23,
 31,32,33,34,35,41,42,43,45,46,
 48,51,52,54,55,56,58,61,74,82,
 84,86,87,88,91,93

1298831  METCALFS SDVEREIGN REFLECTDR................*
 11-22-56 010198998   3994409      5  AI DAUGHTERS-05       5  12,976  3.7  478
 AI STUD, 31-01 LISTED, 08-65      5  WITH HERD-MATES       5  12,976  3.7  478    13  15,940  582    535-  19-
 STATES- 12,13,14,16,21,23,31,
 35,74                           40  NON-AI DAUGHTERS     77  15,098  3.8  571
                                 40  WITH HERD-MATES      77  15,098  3.8  571    20  15,333  594

1298858  TALLCDRN PA8ST LEADER.......................*
 01-04-56  915940   3308338     240  AI DAUGHTERS-25*    377  13,161  3.7  491
 AI STUO, 35-04 LISTED, 08-65    239  WITH HERD-MATES     376  13,156  3.7  492    16  13,792  500    519-   6-
 STATES- 14,23,32,34,35,41,42,
 46,47,51,55,61,63,73             9  NON-AI DAUGHTERS     22  13,805  3.8  521
                                  9  WITH HERD-MATES      22  13,805  3.8  521    21  13,539  488

1298866  RDMEO DRMS8Y REMER DUKE.....................
 12-02-56  1000390   2821440      28  NON-AI DAUS.-01     56  14,789  3.9  574
 AI STUD, 35-75 LISTED, 08-65     28  WITH HERD-MATES     55  14,729  3.9  572    22  15,121  570
 STATES- 2I                                                                     DIFF.    392-    2

1298940  ....................................*
                                  5  NON-AI DAUS.-01      15  11,613  3.5  412
 STATES- 21                       5  WITH HERD-MATES      15  11,613  3.5  412    42  13,392  459
                                                                                DIFF.  1,779-   47-

1299222  F S C IOEAL CHIEF BURK JO..................*
 11-01-56  1113350   3797803     14  NON-AI DAUS.-03      14  16,999  3.8  648
 AI STUD, 93-05 LISTED, 08-65     14  WITH HERD-MATES     14  16,999  3.8  648    30  16,471  620
 STATES- 93                                                                     DIFF.    528    28

1299241  WETDNA A. 8. C. JUNIDR CLDYDALE.............*
 11-04-56 010198998   2734739     47  NON-AI DAUS.-25    103  13,474  3.7  497
 AI STUD, 31-02 LISTED, 08-65     47  WITH HERD-MATES    102  13,464  3.7  497    21  14,443  536
 STATES- 12,13,21,23                                                            DIFF.    979-   39-

1299397  ....................................*
                                  5  NON-AI DAUS.-01       6  13,186  4.0  523
 STATES- 41                       5  WITH HERD-MATES       6  13,186  4.0  523     9  12,587  472
                                                                                DIFF.    599    51

1300014  TIDY BURKE JERRY...........................*
 01-21-57  1196645   3883576    667  AI DAUGHTERS-25*   1500  14,362  3.6  521
 AI STUD, 23-09 LISTED, 08-65    664  WITH HERD-MATES    1494  14,372  3.6  521    15  13,594  517    806    8
 STATES- 21,23,31,51,54,57,58

1300367  ....................................*
                                 21  AI DAUGHTERS-12      22  13,940  3.7  521
 AI STUD, 93-05                   21  WITH HERD-MATES      22  13,940  3.7  521   276  14,895  543    395-   8-
 STATES- 82,93
                                  5  NDN-AI DAUGHTERS      6  14,983  3.6  535
                                  5  WITH HERD-MATES       6  14,983  3.6  535   175  16,278  575

1300477  ....................................
                                  9  NON-AI DAUS.-01       9  12,894  3.6  467
 STATES- 47                       9  WITH HERD-MATES       9  12,894  3.6  467    10  11,977  439
                                                                                DIFF.    917    28

1300481  PHILHAVEN DDMINATDR........................*
 12-25-56  1004137   3037287     60  AI DAUGHTERS-25*    117  13,391  3.6  482
 AI STUO, 35-05 LISTED, 08-65     60  WITH HERD-MATFS    117  13,391  3.6  482    17  13,232  487    132    3-
 STATES- 35,41,42,55

1300509  ....................................*
                                  5  NON-AI DAUS.-01       6  16,156  3.7  594
 STATES- 32                       5  WITH HERD-MATES       6  16,156  3.7  594    21  15,404  612
                                                                                DIFF.    752   I8-

1300857  ....................................
                                  5  NON-AI DAUS.-01       6  12,207  4.3  521
 STATES- 9I                       5  WITH HERD-MATES       6  12,207  4.3  521    23  12,465  482
                                                                                DIFF.    258-   39

1301172  B. D. I. IMP8UREMP ACE.....................
 03-06-57   956081   3835914    353  AI DAUGHTERS-25*    690  14,020  3.8  535
 AI STUO, 16-04 LISTED, 08-65    324  WITH HERD-MATES     636  14,060  3.8  537    25  13,819  518    298   22
 STATES- 13,14,15,16,21,58

1301486  MARDIC RD8URKE FD8ES - TWIN................*
 12-01-56  I024453   3270593    185  AI DAUGHTERS-25*    234  14,650  3.6  528
 AI STUD, 34-01 LISTED, 08-65    184  WITH HERD-MATES     233  14,656  3.6  528    21  13,971  509    699   20
 STATES- 32,34,57
                                 16  NDN-AI DAUGHTERS     32  14,026  3.7  520
                                 16  WITH HERD-MATES      32  14,026  3.7  520    13  13,361  498

1301526  ....................................*
                                  6  NON-AI DAUS.-06      10  16,204  3.6  589
 STATES- 21,32                    6  WITH HERD-MATES       9  I6,565  3.6  601    69  13,608  500
                                                                                DIFF.  2,957  101

1301864  GRAY VIEW SKYLINER NAT.....................*
 12-12-56  I244845   3474313     34  NON-AI DAUS.-05      49  15,420  4.0  622
 AI STUD, 35-75 LISTEO, 08-65     34  WITH HERD-MATES      49  15,420  4.0  622     9  14,053  537
 STATES- 42,43                                                                  DIFF.  1,367   85
```

SIRES OF OHIO DAUGHTERS

HOLSTEIN	RECORDS NUMBER		AV. MILK LB	TEST %	FAT LB	ADJ. NUMBER	MILK LB	FAT LB	PRED. MILK LB	DIFF. FAT LB
1301969 ....*										
	5	NON-AI DAUS.-02	11	11,071	3.5	387				
STATES- 21	5	WITH HERD-MATES	11	11,071	3.5	387	5	13,710	465	
						DIFF.	2,639-	78-		
1302260 WILLOW FARM RAG APPLE GOLDEN..................										
06-15-57 1118413 2904983	182	AI DAUGHTERS-25*	227	13,163	3.9	509				
AI STUD, 11-01 LISTED, 08-65	182	WITH HERD-MATES	227	13,163	3.9	509	17	13,637	515	374-	2-
STATES- 11,14										
	6	NON-AI DAUGHTERS	15	16,316	4.0	648				
	6	WITH HERD-MATES	15	16,316	4.0	648	7	15,640	620	
1302331 SKOKIE GODO GOVERNOR.........................*										
04-04-57 1199324 3373360	42	AI DAUGHTERS-25*	42	14,224	3.6	510				
AI STUD, 35-04 LISTED, 08-65	42	WITH HERD-MATES	42	14,224	3.6	510	15	14,185	525	103	7-
STATES- 23,31,35,41,42,46,56,										
61	27	NON-AI DAUGHTERS	56	14,427	3.6	518				
	27	WITH HERD-MATES	56	14,427	3.6	518	16	13,898	506	
1302422 CROCKER GOLDEN EMBLEM......................										
02-05-57 1079736 3512964	156	AI DAUGHTERS-25*	207	14,108	3.8	530				
AI STUD, 31-02 LISTED, 08-65	156	WITH HERD-MATES	207	14,108	3.8	530	23	13,834	503	311	27
STATES- 21,31,32,43,56,64										
1302712 ROCKCREST LEADER ANDY -TWIN-..............										
04-27-57 915940 2989610	97	AI DAUGHTERS-25*	124	13,749	3.6	491				
AI STUD, 42-02 LISTED, 08-65	97	WITH HERD-MATES	124	13,749	3.6	491	15	13,479	487	259	4
STATES- 41,42,57,73										
	16	NON-AI DAUGHTERS	31	14,164	3.6	504				
	16	WITH HERD-MATES	31	14,164	3.6	504	13	13,524	493	
1302713 ....*										
	6	NON-AI DAUS.-01	6	16,772	3.7	627				
STATES- 93	6	WITH HERD-MATES	6	16,772	3.7	627	29	15,315	575	
						DIFF.	1,457	52		
1303077 DIBBLE IDEAL DICTATOR.....................*										
09-28-56 1014925 3971562	29	NON-AI DAUS.-04	47	13,972	3.7	513				
AI STUD, 23-09 LISTED, 08-65	29	WITH HERD-MATES	47	13,972	3.7	513	28	13,767	500	
STATES- 23,42						DIFF.	205	13		
1303131 ....*										
	5	NON-AI DAUS.-01	7	10,781	3.8	406				
STATES- 35	5	WITH HERD-MATES	7	10,781	3.8	406	24	11,795	442	
						DIFF.	1,014-	36-		
1303198 VIGO ROBURKE ELVIS........................*										
07-02-56 1024453 3906910	13	NON-AI DAUS.-03	23	16,021	3.5	567				
AI STUD, 35-75 LISTED, 08-65	13	WITH HERD-MATES	23	16,021	3.5	567	21	15,948	586	
STATES- 22,35						DIFF.	73	19-		
1303279 ....*										
	5	NON-AI DAUS.-01	10	14,021	3.6	504				
STATES- 31	5	WITH HERD-MATES	10	14,021	3.6	504	5	14,084	494	
						DIFF.	63-	10		
1303434 ELKHART FOND PICA PRINCE..................*										
07-14-57 1250992 2748774	32	AI DAUGHTERS-25*	44	13,029	3.7	487				
AI STUD, 35-03 LISTED, 08-65	32	WITH HERD-MATES	44	13,029	3.7	487	19	14,196	517	648-	16-
STATES- 34,35,42										
1303502 WILLARDS CANARY PRINCE....................*										
06-28-56 1230780 2735318	17	NON-AI DAUS.-08	37	18,225	3.6	653				
AI STUD, 35-75 LISTED, 08-65	17	WITH HERD-MATES	37	18,225	3.6	653	24	15,900	573	
STATES- 14,16,21,43						DIFF.	2,325	80		
1303606 ....*										
	5	NON-AI DAUS.-01	5	12,022	3.6	430				
STATES- 52	5	WITH HERD-MATES	5	12,022	3.6	430	19	13,204	478	
						DIFF.	1,182-	48-		
1304048 ALDERHURST DELLA LUCIFER..................*										
04-04-57 769170 2242596	211	AI DAUGHTERS-25*	440	12,726	4.0	512				
AI STUD, 23-09 LISTED, 08-65	210	WITH HERD-MATES	438	12,735	4.0	513	22	13,774	526	884-	7-
STATES- 21,23,31,32,33,34,50,										
51,52,57,64										
1304049 CARNATION SKY PILOT.......................*										
06-09-57 1175596 2931901	25	NON-AI DAUS.-05	51	14,727	3.6	523				
AI STUD, 41-25 LISTED, 08-65	25	WITH HERD-MATES	50	14,731	3.6	523	5	14,348	520	
STATES- 42						DIFF.	383	3		
1304384 GRAY VIEW CRYSTALIZER.....................*										
01-21-57 1244845 3882120	32	NON-AI DAUS.-15	66	13,567	3.8	521				
AI STUD, 41-25 LISTED, 08-65	32	WITH HERD-MATES	66	13,567	3.8	521	22	15,050	564	
STATES- 21,33,35,42,45,84						DIFF.	1,483-	43-		
1304397 ....*										
	7	NON-AI DAUS.-03	9	11,962	3.6	432				
STATES- 23,51	7	WITH HERD-MATES	9	11,962	3.6	432	16	12,259	458	
						DIFF.	297-	26-		
1304686 ....*										
	8	NON-AI DAUS.-02	11	12,677	3.7	470				
STATES- 32	8	WITH HERD-MATES	11	12,677	3.7	470	17	12,220	453	
						DIFF.	457	17		
1304722 SKOKIE FAMOUS VICAR.......................*										
05-09-57 1279206 3637516	36	NON-AI DAUS.-05	49	15,846	4.1	657				
AI STUD, 35-75 LISTED, 08-65	36	WITH HERD-MATES	46	15,835	4.1	656	6	15,559	608	
STATES- 31						DIFF.	276	48		

SIRES OF DHIA OAUGHTERS

HOLSTEIN		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
		RECDROS NUMBER	MILK L8	TEST %	FAT L8	AV. NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
1304970 CHERRY8OLD PDSCH PRINCE MOOIE................										
03-03-57 1197531 3062306	5 AI DAUGHTERS-03	5	14,486	3.6	518					
AI STUD, 35-01 LISTED, 08-65	5 WITH HERD-MATES	5	14,486	3.6	518	14	14,810	566	3D-	8-
STATES- 34,35										
	6 NDN-AI OAUGHTERS	6	10,390	3.4	358					
	6 WITH HERD-MATES	6	10,390	3.4	358	13	11,680	403		
1305443 CARNATIDN IDEAL TRADITIDN....................*										
05-27-57 1175596 3769610	162 AI OAUGHTERS-25*	261	13,433	3.6	487					
AI STUD, 35-05 LISTEO, 08-65	162 WITH HERD-MATES	261	13,433	3.6	487	18	13,617	496	114-	6-
STATES- 23,33,35,41,42,71										
1305444 ....*										
	5 NON-AI DAUS.-02	8	12,693	3.9	497					
STATES- 35,42	5 WITH HERD-MATES	8	12,693	3.9	497	17	12,087	430		
						DIFF.	606	67		
1305453 CARNATION EMBLEM SUPERLATIVE.................*										
05-01-57 1237664 4051117	19 NON-AI DAUS.-07	39	14,282	3.5	495					
LISTED, 11-64	19 WITH HERD-MATES	39	14,282	3.5	495	13	13,994	489		
STATES- 91,92						OIFF.	288	6		
1305613 WILLARDS PRIMD LEADER......................*										
01-01-57 915940 2965079	93 NON-AI DAUS.-16	197	16,004	3.5	561					
AI STUD, 94-01 LISTED, 08-65	93 WITH HERD-MATES	197	16,004	3.5	561	23	15,095	544		
STATES- 23,33,35,42,74						DIFF.	909	17		
1305757 ....*										
	9 NON-AI OAUS.-01	12	11,530	4.1	477					
STATES- 52	9 WITH HERD-MATES	12	11,530	4.1	477	11	11,968	481		
						OIFF.	438-	4-		
1305758 ....*										
	5 NON-AI DAUS.-03	9	20,045	3.3	658					
STATES- 93	5 WITH HERO-MATES	9	20,045	3.3	658	143	16,254	571		
						OIFF.	3,791	87		
1305813 8UOO FARM ACE GEM.........................*										
04-01-57 1186187 3680065	18 NON-AI DAUS.-03	18	15,611	3.6	557					
AI STUD, 35-75 LISTED, 08-65	18 WITH HERD-MATES	18	15,611	3.6	557	21	15,306	556		
STATES- 31,93						OIFF.	305	1		
1305874 NACHES C 8 NIXDN..........................										
11-26-56 1198620 3612798	44 AI OAUGHTERS-16	49	15,488	3.7	568					
AI STUO, 93-05 LISTED, 08-65	43 WITH HERD-MATES	48	15,562	3.7	571	303	15,484	570	218	7
STATES- 82,93										
1305991 ....*										
	7 NON-AI DAUS.-01	7	15,486	3.8	586					
STATES- 13	7 WITH HERD-MATES	7	15,486	3.8	586	9	14,741	583		
						DIFF.	745	3		
1306030 ....*										
	6 NON-AI OAUS.-02	6	14,028	3.7	518					
STATES- 31	6 WITH HERD-MATES	6	14,028	3.7	518	7	13,590	505		
						OIFF.	438	13		
1306247 JERLAND CDMET HOESLY VAR...................*										
11-14-55 1056438 3229977	14 NON-AI DAUS.-03	30	16,990	3.7	634					
AI STUD, 35-02 LISTED, 08-65	14 WITH HERD-MATES	30	16,990	3.7	634	19	13,986	517		
STATES- 41						DIFF.	3,004	117		
1306335 ....*										
	5 NON-AI DAUS.-01	5	16,492	3.4	564					
STATES- 93	5 WITH HERD-MATES	5	16,492	3.4	564	53	15,666	545		
						OIFF.	826	19		
1306477 wDDD8DURNE LASS REFLECTION.................*										
04-03-57 010198998 3221337	1148 AI DAUGHTERS-25*	2133	13,879	3.7	508					
AI STUD, 23-11 LISTED, 08-65	1145 WITH HERO-MATES	2126	13,880	3.7	508	18	13,915	526	50	13-
STATES- 21,22,23,51,52,55										
1306902 B O I IMPEMGOV APPOLLO....................*										
05-10-57 956081 3514107	9 NON-A1 DAUS.-02	20	12,691	3.7	473					
AI STUD, 96-01 LISTED, 08-65	9 WITH HERO-MATES	20	12,691	3.7	473	7	13,854	488		
STATES- 96						DIFF.	1,163-	15-		
1307195 FRASEA NETHERLAND PERFECTIDN...............										
02-27-55 010153547 011002838	545 AI OAUGHTERS-25*	955	14,592	3.7	538					
AI STUD, 91-13 LISTED, 08-65	516 WITH HERO-MATES	906	14,597	3.7	538	23	14,178	515	511	26
STATES- 32,87,91,92										
	8 NDN-AI DAUGHTERS	15	12,640	3.6	454					
	8 WITH HERD-MATES	14	12,480	3.6	445	11	12,425	452		
1307596 ....*										
	5 NON-AI DAUS.-01	8	14,172	4.4	618					
STATES- 52	5 WITH HERD-MATES	8	14,172	4.4	618	23	14,099	524		
						DIFF.	73	94		
1307597 ....*										
	7 NON-AI DAUS.-01	10	11,877	3.8	456					
STATES- 21	7 WITH HERD-MATES	10	11,877	3.8	456	22	12,949	479		
						DIFF.	1,072-	23-		
1307797 ....*										
	9 NON-AI DAUS.-02	10	12,178	3.5	432					
STATES- 21	9 WITH HERO-MATES	10	12,178	3.5	432	4	13,019	459		
						DIFF.	841-	27-		
1307940										
	8 NON-AI DAUS.-02	9	15,171	3.7	560					
STATES- 92	8 WITH HERD-MATES	9	15,171	3.7	560	16	14,555	512		
						OIFF.	616	48		

```
                                                 AV. PRODUCTION OF DAU.     ADJ. HERD-MATES AV.   PRED. DIFF.
HOLSTEIN                                    RECORDS  MILK  TEST  FAT    AV.     MILK    FAT      MILK    FAT
                                            NUMBER   LB     %    LB   NUMBER    LB      LB        LB     LB
SIRES OF DHIA DAUGHTERS


1308044  ROLLING KNOLL MAT CROSS......................*
09-18-57   1216872   3516146      19  NON-AI DAUS.-02      25  15,208  3.7  560
AI STUD, 51-02 LISTED, 08-65      19  WITH HERD-MATES      25  15,208  3.7  560      14  11,469  434
STATES- 51,56                                                                   DIFF.  3,739  126

1308091  MACINTIRE PATHFINDER PRINCE...................*
04-26-57    984799   2871506      17  NON-AI DAUS.-01      33  16,329  3.6  589
AI STUD, 35-75 LISTED, 08-65      17  WITH HERD-MATES      33  16,329  3.6  589      18  16,165  589
STATES- 21                                                                      DIFF.    164

1308101  SKOKIE SENSATION NED..........................*
04-11-57   1267271   3235818      25  NON-AI DAUS.-06      58  18,295  3.8  690
AI STUD, 61-01 LISTED, 08-65      25  WITH HERD-MATES      58  18,295  3.8  690       8  16,880  651
STATES- 34                                                                      DIFF.  1,415   39

1308144  .............................................*
                                   6  NON-AI DAUS.-04       8  12,958  3.7  478
STATES- 21                         6  WITH HERD-MATES       8  12,958  3.7  478      21  13,505  495
                                                                                DIFF.   547-   17-

1308166  .............................................*
                                  12  NON-AI DAUS.-02      13  15,605  3.6  558
STATES- 35                        12  WITH HERD-MATES      13  15,605  3.6  558       9  15,430  552
                                                                                DIFF.   175    6

1308374  .............................................
                                   5  NON-AI DAUS.-01       7  15,819  3.7  589
STATES- 52                         5  WITH HERD-MATES       7  15,819  3.7  589      35  15,562  574
                                                                                DIFF.   257   15

1308419  CARNATION BUTTER BOY COUNT....................*
08-01-57   1152252   3700608     121  AI DAUGHTERS-25*    153  13,741  3.5  487
AI STUD, 35-04  LISTED, 08-65    121  WITH HERD-MATES     153  13,741  3.5  487      16  14,020  505    157-  13-
STATES- 14,31,32,33,34,35,41,
42,46,64,74                       10  NON-AI DAUGHTERS     13  15,414  3.6  562
                                  10  WITH HERD-MATES      13  15,414  3.6  562      14  16,020  597

1308429  HOWACRES ADMIRAL LUCIFER......................*
05-02-57    769170   3277789     307  AI DAUGHTERS-25*    557  13,950  3.7  513
AI STUD, 16-04 LISTED, 08-65     307  WITH HERD-MATES     555  13,949  3.7  513      28  13,748  516    253    1
STATES- 11,12,13,14,15,16,21,
58

1308570  DONCROFT UNA STYLEMASTER......................*
10-05-57   1240705   3840437      19  NON-AI DAUS.-04      40  16,508  3.6  600
              LISTED, 03-64       19  WITH HERD-MATES      40  16,508  3.6  600      11  15,318  544
STATES- 23,57                                                                   DIFF.  1,190   56

1308574  .............................................
                                  13  NON-AI DAUS.-01      14  15,500  3.7  570
STATES- 32                        13  WITH HERD-MATES      14  15,500  3.7  570      18  16,215  612
                                                                                DIFF.   715-   42-

1308634  .............................................*
                                   9  NON-AI DAUS.-02       9  14,188  3.4  479
STATES- 31                         9  WITH HERD-MATES       9  14,188  3.4  479      33  13,339  485
                                                                                DIFF.   849    6-

1308727  .............................................*
                                   6  NON-AI DAUS.-03      10  13,489  3.4  457
AI STUD, 42-02                     6  WITH HERD-MATES      10  13,489  3.4  457      11  14,683  537
STATES- 42                                                                      DIFF.  1,194-   80-

1308796  OREGON CHALLENGER BARON.......................*
09-14-57   1253140   3441114      30  NON-AI DAUS.-04      54  17,928  3.5  634
AI STUD, 52-01 LISTED, 08-65      30  WITH HERD-MATES      53  17,898  3.5  632      16  16,111  598
STATES- 92                                                                      DIFF.  1,787   34

1308877  .............................................*
                                   5  NON-AI DAUS.-02       7  12,300  3.5  436
STATES- 52                         5  WITH HERD-MATES       7  12,300  3.5  436      27  12,678  489
                                                                                DIFF.   378-   53-

1309013  .............................................*
                                   9  NON-AI DAUS.-04      10  13,577  3.5  469
STATES- 31                         9  WITH HERD-MATES      10  13,577  3.5  469       7  13,002  461
                                                                                DIFF.   575    8

1309207  .............................................*
                                   5  NON-AI DAUS.-02       9  16,427  3.7  601
STATES- 93                         5  WITH HERD-MATES       9  16,427  3.7  601      54  16,599  582
                                                                                DIFF.   172-   19

1309227  CLANYARO IDEAL KINGSOALE......................
09-26-57   1090340   3168872     226  AI DAUGHTERS-25*    314  13,360  3.7  495
AI STUD, 33-01 LISTED, 08-65     225  WITH HERD-MATES     310  13,357  3.7  496      22  13,608  506    180-   6-
STATES- 33,57

1309230  .............................................*
                                   5  NON-AI DAUS.-04       6  14,903  3.7  554
STATES- 16,33,35                   5  WITH HERD-MATES       6  14,903  3.7  554      38  13,956  519
                                                                                DIFF.   947   35

1309357  .............................................*
                                   7  NON-AI DAUS.-01      11  11,444  3.7  429
STATES- 21                         7  WITH HERD-MATES      11  11,444  3.7  429      50  12,794  461
                                                                                DIFF.  1,350-   32-

1309465  SHANGHIGH DOUBLE EXEC GENERAL.................*
07-15-57   1090258   2798841     485  AI DAUGHTERS-25*    927  13,511  3.8  514
AI STUD, 23-09 LISTED, 08-65     482  WITH HERD-MATES     924  13,525  3.8  515      17  13,573  517      3    2
STATES- 21,23,31,54,58
                                   9  NON-AI DAUGHTERS     16  13,533  3.9  528
                                   9  WITH HERD-MATES      16  13,533  3.9  528      16  13,536  519
```

SIRES OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1309467 SHANGHIGH VAR RAG APPLE BUD.................*											
02-26-57 1011334 3606505	18	NON-AI DAUS.-01	27	15,548	4.1	633					
AI STUD, 35-75 LISTED, 08-65	18	WITH HERD-MATES	23	15,391	4.1	624	15	15,979	581		
STATES- 31							DIFF.	588-	43		
1309546											
	13	AI DAUGHTERS-12	13	13,672	3.7	505					
AI STUD, 35-02	12	WITH HERD-MATES	12	13,831	3.7	511	16	14,175	516	87-	0
STATES- 23,35,41,42											
	13	NON-AI DAUGHTERS	14	13,972	3.5	493					
	13	WITH HERD-MATES	14	13,972	3.5	493	10	13,336	472		
1309879 ....*											
	5	NON-AI DAUS.-04	6	13,467	3.1	412					
STATES- 81,87	5	WITH HERD-MATES	6	13,467	3.1	412	16	13,370	472		
							DIFF.	97	60-		
1310463 ....*											
	5	NON-AI DAUS.-01	12	11,674	3.4	392					
STATES- 35	5	WITH HERD-MATES	12	11,674	3.4	392	17	11,888	425		
							DIFF.	214-	33-		
1310508 ....*											
	9	NON-AI DAUS.-02	9	18,547	3.4	635					
STATES- 93	8	WITH HERD-MATES	8	18,608	3.4	640	128	17,139	611		
							DIFF.	1,469	29		
1310775 ....*											
	8	NON-AI DAUS.-05	9	13,191	3.7	490					
STATES- 31	8	WITH HERD-MATES	9	13,191	3.7	490	26	13,611	489		
							DIFF.	420-	1		
1311113 BRIGEEN GOLDEN CARL.....................*											
09-09-57 1170426 3603837	28	NON-AI DAUS.-04	45	13,229	4.0	523					
AI STUD, 11-01 LISTED, 08-65	28	WITH HERD-MATES	45	13,229	4.0	523	17	14,124	526		
STATES- 11							DIFF.	895-	3-		
1311140 ....*											
	7	NON-AI DAUS.-01	7	15,170	3.2	484					
STATES- 21	7	WITH HERD-MATES	7	15,170	3.2	484	16	13,300	450		
							DIFF.	1,870	34		
1311154 ZELDENRUST PRDUO PONTIAC................											
09-01-57 1231051 3848891	5	AI DAUGHTERS-04	5	14,530	3.6	528					
AI STUD, 33-02 LISTED, 08-65	5	WITH HERD-MATES	5	14,530	3.6	528	6	13,980	526	128	1
STATES- 31,33											
	6	NON-AI DAUGHTERS	9	15,230	3.6	542					
	6	WITH HERD-MATES	9	15,230	3.6	542	17	14,643	508		
1311429 TAGALONG BURKGOV DAGAN.................											
11-24-57 1038509 3320066	48	AI DAUGHTERS-25*	71	14,584	3.5	509					
AI STUD, 41-01 LISTED, 08-65	48	WITH HERD-MATES	71	14,584	3.5	509	22	13,261	476	947	23
STATES- 35,41,42,45,46											
1311564 RELLUM SIR FDBES REGAL...............*											
01-01-57 1181781 3511395	21	NON-AI DAUS.-06	41	14,358	3.5	499					
AI STUD, 42-02 LISTED, 08-65	21	WITH HERD-MATES	40	14,461	3.5	501	9	13,946	495		.
STATES- 33,35,42							DIFF.	515	6		
1311794 SKDKIE DUNLOGGIN BOY..................*											
11-27-57 1282185 3395112	369	AI DAUGHTERS-25*	514	13,787	3.7	513					
AI STUD, 33-03 LISTED, 08-65	367	WITH HERD-MATES	511	13,767	3.7	512	20	13,593	500	215	13
STATES- 11,12,13,14,15,16,21,											
22,23,31,32,33,34,35,41,42,45,											
50,51,52,58,71,73,91,93											
1311795 ....*											
	9	NON-AI DAUS.-04	11	17,652	3.5	618					
STATES- 41	9	WITH HERD-MATES	11	17,652	3.5	618	15	15,697	575		
							DIFF.	1,955	43		
1311829 ....*											
	5	NON-AI DAUS.-03	6	14,177	3.3	472					
STATES- 52,55	5	WITH HERD-MATES	6	14,177	3.3	472	23	13,645	474		
							DIFF.	532	2-		
1311942 ....*											
	5	NON-AI DAUS.-03	5	12,966	3.7	478					
STATES- 91	5	WITH HERD-MATES	5	12,966	3.7	478	13	14,886	538		
							DIFF.	1,920-	60-		
1312008 GEOBETH ARABEL BEN...................*											
09-25-57 905683 3703457	156	AI DAUGHTERS-25*	321	14,090	3.7	527					
AI STUD, 21-01 LISTED, 08-65	153	WITH HERD-MATES	318	14,074	3.7	527	22	14,081	509	84	19
STATES- 13,21,23,72											
1312024 WALSTONS BURKE IOEAL A P -TWIN-............*											
09-17-57 1013415 2996399	25	NON-AI DAUS.-10	46	14,055	3.4	472					
AI STUD, 42-02 LISTED, 08-65	25	WITH HERD-MATES	46	14,055	3.4	472	11	13,817	490		
STATES- 42							DIFF.	238	18-		
1312363											
	7	NON-AI DAUS.-01	7	11,423	3.5	405					
STATES- 41	7	WITH HERD-MATES	7	11,423	3.5	405	33	11,141	408		
							DIFF.	282	3-		
1312653 ....*											
	8	NON-AI DAUS.-01	8	13,789	3.4	471					
STATES- 33	8	WITH HERD-MATES	8	13,789	3.4	471	13	11,908	430		
							DIFF.	1,881	41		

SIRES OF OHIA OAUGHTERS

HOLSTEIN		AV. PRODUCTION OF DAU. RECOROS NUMBER	MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. NUMBER	MILK LB	FAT LB	PRED. DIFF. MILK LB	FAT LB
1312789										
	6 NON-AI DAUS.-02	7	11,643	3.4	391					
STATES- 34,35	6 WITH HERD-MATES	7	11,643	3.4	391	19	14,015	483		
						DIFF.	2,372-	92-		
1312981 SHAWS SCHOOLMASTER CRETE....................*										
11-21-57 1181068 2988339	326 AI OAUGHTERS-25*	477	13,138	3.6	472					
AI STUD, 61-01 LISTED, 08-65	326 WITH HERD-MATES	475	13,140	3.6	472	20	12,771	459	320	10
STATES- 43,61,63,72										
	7 NON-AI DAUGHTERS	10	13,592	3.6	496					
	7 WITH HERD-MATES	10	13,592	3.6	496	17	12,829	465		
1312986 ....*										
	5 NON-AI OAUS.-01	5	16,728	3.7	614					
STATES- 93	5 WITH HERD-MATES	5	16,728	3.7	614	70	16,286	606		
						DIFF.	442	8		
1313038 ....*										
	10 NON-AI DAUS.-02	14	12,075	3.4	415					
STATES- 42	10 WITH HERD-MATES	14	12,075	3.4	415	10	12,455	434		
						DIFF.	380-	19-		
1313048 ....*										
	5 NON-AI DAUS.-04	6	13,618	3.8	523					
STATES- 63	5 WITH HERD-MATES	6	13,618	3.8	523	23	13,511	495		
						DIFF.	107	28		
1313487 ....*										
	8 NON-AI DAUS.-01	8	11,516	3.4	397					
STATES- 31	8 WITH HERD-MATES	8	11,516	3.4	397	19	11,565	403		
						DIFF.	49-	6-		
1313490 ATHLONE LEADER.............................*										
12-26-57 915940 2801182	381 AI DAUGHTERS-25*	495	14,624	3.6	529					
AI STUD, 33-03 LISTEO, 08-65	381 WITH HERD-MATES	495	14,624	3.6	529	20	13,899	510	769	21
STATES- 11,12,13,14,15,16,21,										
22,23,31,32,33,34,35,41,42,43,										
46,47,48,50,51,52,54,55,61,82,										
84,91,92										
1313608										
	8 NON-AI DAUS.-01	8	14,955	3.7	550					
STATES- 41	8 WITH HERD-MATES	8	14,955	3.7	550	9	14,356	534		
						DIFF.	599	16		
1313701 ....*										
	5 NON-AI DAUS.-01	9	10,772	3.5	382					
STATES- 63	5 WITH HERD-MATES	9	10,772	3.5	382	9	10,437	370		
						DIFF.	335	12		
1313962 ....*										
	5 NON-AI DAUS.-03	8	12,633	3.8	481					
STATES- 21,23	5 WITH HERD-MATES	8	12,633	3.8	481	27	13,517	512		
						DIFF.	884-	31-		
1314336 WEED FARMS 8EL EDWIN......................*										
11-08-57 905683 3395276	83 AI DAUGHTERS-25*	161	13,863	3.7	511					
AI STUD, 21-01 LISTED, 08-65	83 WITH HERD-MATES	161	13,863	3.7	511	24	14,127	514	126-	1
STATES- 13,21,22,23										
1314386 ....*										
	5 NCN-AI OAUS.-02	5	13,200	4.1	545					
STATES- 43,73	5 WITH HERD-MATES	5	13,200	4.1	545	18	14,466	534		
						DIFF.	1,266-	11		
1314449 SUNNYSIDE JEWEL RO8URKE...................										
09-24-57 1024453 3780371	109 AI DAUGHTERS-25*	118	13,965	3.8	530					
AI STUO, 35-05 LISTED, 08-65	109 WITH HERD-MATES	118	13,965	3.8	530	18	14,158	516	70-	15
STATES- 33,35,41,42,74										
	8 NON-AI DAUGHTERS	19	14,519	3.9	567					
	8 WITH HERD-MATES	19	14,519	3.9	567	13	15,140	577		
1314451 SUNNYSIDE LEADER ORMS8Y..................*										
08-13-57 915940 3093548	15 NON-AI DAUS.-07	29	15,427	3.5	536					
AI STUD, 63-02 LISTED, 08-65	14 WITH HERD-MATES	28	15,510	3.4	535	17	14,928	547		
STATES- 35,55							DIFF.	582	12-	
1314557 ....*										
	7 NON-AI OAUS.-04	10	13,254	3.7	492					
STATES- 22,32,35	7 WITH HERD-MATES	10	13,254	3.7	492	17	13,533	492		
						DIFF.	279-			
1314767 SHAWS O C T UNA CREAMELLE..................										
07-03-57 972500 2752714	67 AI DAUGHTERS-25*	67	15,021	3.7	556					
AI STUD, 35-05 LISTED, 08-65	67 WITH HERD-MATES	67	15,021	3.7	556	17	14,175	514	738	35
STATES- 23,33,35,41,42										
	24 NON-AI DAUGHTERS	38	15,680	3.8	597					
	23 WITH HERO-MATES	37	15,843	3.8	604	11	15,154	560		
1315005 ....*										
	5 NON-AI OAUS.-03	6	13,762	3.5	487					
STATES- 33	5 WITH HERD-MATES	6	13,762	3.5	487	7	12,925	492		
						DIFF.	837	5-		
1315023 ....*										
	5 NON-AI DAUS.-01	5	10,578	3.9	412					
STATES- 13	5 WITH HERD-MATES	5	10,578	3.9	412	20	10,398	419		
						DIFF.	180	7-		
1315219										
	7 NON-AI DAUS.-01	7	10,854	3.8	410					
STATES- 21	7 WITH HERD-MATES	7	10,854	3.8	410	8	13,530	474		
						DIFF.	2,676-	64-		

SIRES OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF OAU.				AOJ. HERO-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB

1315253 PUGET SOUND CYCLONE.........................*
09-07-57 1144238 4031385	23	NON-AI DAUS.-03							
	43	14,804	3.7	541					
AI STUO, 35-02 LISTEO, 08-65	23	WITH HERD-MATES							
	43	14,804	3.7	541	10	15,234	565		
STATES- 35,91					DIFF.	430-	24-		

1315423 LAVACRES DUSTY ADAM........................*
12-01-57 1205185 3208918	23	NON-AI DAUS.-03							
	43	18,017	3.6	647					
AI STUD, 35-02 LISTED, 08-65	23	WITH HERD-MATES							
	43	18,017	3.6	647	73	16,632	626		
STATES- 93					DIFF.	1,385	21		

1315458 SKDKIE NDEL..................................*
12-24-57 1249424 3425213	695	AI DAUGHTERS-25*							
	1024	14,783	3.6	534					
AI STUD, 35-75 LISTED, 08-65	694	WITH HERD-MATES							
	1023	14,781	3.6	534	21	14,448	526	458	13
STATES- 11,13,14,16,21,22,23,									
31,32,33,34,35,41,48,51,52,55,									
61,73,74,82,84,85,88,93									

1315578 LAR-WINN RAG APPLE IDEAL....................
10-15-57 1090340 2940186	82	AI DAUGHTERS-25*							
	110	15,212	3.9	596					
AI STUD, 33-01 LISTED, 08-65	81	WITH HERD-MATES							
	108	15,240	3.9	598	20	13,784	517	1,224	68
STATES- 33,35,42									

1315612 CLDVER8ROOK PRINCE.........................*
11-02-57 1079736 4133181	21	NON-AI DAUS.-05							
	34	16,580	3.8	622					
Al STUD, 33-03 LISTED, 08-65	21	WITH HERD-MATES							
	33	16,604	3.7	622	10	15,550	577		
STATES- 42					DIFF.	1,054	45		

1315731 ....
	9	NON-AI DAUS.-02							
	9	15,746	3.6	563					
STATES- 35	9	WITH HERD-MATES							
	9	15,746	3.6	563	20	15,806	580		
					DIFF.	60-	17-		

1315879 PAWNEE FARM CENTURIDN DUKE..................*
04-20-57 1263045 3922841	17	NON-AI OAUS.-02							
	22	12,397	3.8	477					
AI STUD, 35-02 LISTEO, 08-65	16	WITH HERD-MATES							
	21	12,372	3.9	480	5	12,493	472		
STATES- 47					DIFF.	121-	8		

1316050 ROLLING KNOLL OUNLOGGIN MASTER..............*
09-12-57 874306 2904186	790	A1 DAUGHTERS-25*							
	1337	13,568	3.7	499					
AI STUD, 23-11 LISTED, 08-65	788	WITH HERD-MATES							
	1334	13,571	3.7	500	18	13,597	512	27	8-
STATES- 21,22,23,50									

1316112 WILLMIL A 8 R RDXANNA SUPREME...............*
10-16-57 1080990 2950808	16	NON-AI DAUS.-04							
	25	16,067	4.1	656					
AI STUD, 52-01 LISTED, 08-65	16	WITH HERD-MATES							
	25	16,067	4.1	656	18	15,102	567		
STATES- 22,51					DIFF.	965	89		

1316277 ....*
	5	NON-AI DAUS.-03							
	9	11,774	3.3	385					
STATES- 21	5	WITH HERD-MATES							
	9	11,774	3.3	385	150	12,792	449		
					DIFF.	1,018-	64-		

1316470 ....
	11	NON-AI DAUS.-02							
	12	14,306	3.8	53B					
STATES- 31	11	WITH HERD-MATES							
	12	14,306	3.8	538	10	13,725	460		
					DIFF.	581	78		

1316533 CRESCENT 8EAUTY TRIUMPH....................*
09-26-57 1268528 3398005	23	NON-AI DAUS.-07							
	38	15,210	3.6	555					
AI STUD, 33-03 LISTEO, 08-65	23	WITH HERD-MATES							
	38	15,210	3.6	555	12	14,079	510		
STATES- 33,35,73					DIFF.	1,131	45		

1316590 MISTYVALE MASTER DUKE.......................*
02-17-58 1086326 3669237	225	A1 DAUGHTERS-25*							
	225	13,435	3.9	523					
AI STUO, 23-09 LISTED, 08-65	224	WITH HERD-MATES							
	224	13,425	3.9	523	17	13,737	525	224-	3
STATES- 21,22,23,50,51,52									
	25	NDN-AI DAUGHTERS							
	41	14,487	3.8	552					
	25	WITH HERD-MATES							
	41	14,487	3.8	552	16	14,252	534		

1316644 ....*
	5	NON-AI DAUS.-02							
	6	16,102	3.7	589					
STATES- 58	5	WITH HERD-MATES							
	6	16,102	3.7	589	84	14,708	538		
					DIFF.	1,394	51		

1317032 ARJO SIR ROBURKE DESIGN.....................*
10-06-57 1024453 3780525	16	NON-AI DAUS.-02							
	32	12,931	4.1	530					
AI STUO, 35-02 LISTED, 05-65	16	WITH HERD-MATES							
	32	12,931	4.1	530	21	14,223	557		
STATES- 35					DIFF.	1,292-	27-		

1317123 ....*
	9	NON-AI DAUS.-01							
	11	13,972	3.2	451					
STATES- 74	9	WITH HERD-MATES							
	11	13,972	3.2	451	67	13,999	462		
					DIFF.	27-	11-		

1317224 AODHR GOLDEN BANNER.........................
09-27-57 1215448 3626309	9	AI OAUGHTERS-03							
	9	16,823	3.6	603					
AI STUD, 93-02 LISTED, 08-65	9	WITH HERD-MATES							
	9	16,823	3.6	603	62	16,599	589	179	8
STATES- 32,93									

1317270 MALLARY ADMIRAL LUCIFER.....................*
10-12-57 769170 3496963	11	NON-AI DAUS.-04							
	21	16,012	4.0	633					
AI STUD, 35-75 LISTEO, 08-65	11	WITH HERD-MATES							
	21	16,012	4.0	633	29	15,867	624		
STATES- 13					DIFF.	145	9		

1317460 ....*
	5	NON-AI DAUS.-05							
	8	14,448	3.8	552					
STATES- 23	5	WITH HERD-MATES							
	8	14,448	3.8	552	15	14,646	549		
					DIFF.	198-	3		

1317651 ....*
	8	NON-AI DAUS.-01							
	8	13,004	3.8	496					
STATES- 22	8	WITH HERD-MATES							
	8	13,004	3.8	496	29	12,964	478		
					DIFF.	40	18		

SIRES OF DHIA DAUGHTERS

HOLSTEIN		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
		RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1318021 BRAUNS MASTERPIECE......................*										
10-06-57 959466 3184976	178 AI DAUGHTERS-25*	193	13,789	3.9	536					
AI STUD, 35-04 LISTED, 08-65	177 WITH HERD-MATES	192	13,844	3.9	538	16	14,144	518	172-	22
STATES- 14,21,23,31,33,34,35,										
41,42,43,46,47,56,74,87										
1318057 ....*										
	7 NON-AI DAUS.-01	9	16,717	3.6	600					
STATES- 34	7 WITH HERD-MATES	9	16,717	3.6	600	13	14,556	536		
						DIFF.	2,161	64		
1318068 ORMSBY IOEAL SULTAN.....................*										
12-17-57 1090340 2628365	115 AI DAUGHTERS-25*	194	14,072	3.9	552					
AI STUD, 33-01 LISTED, 08-65	115 WITH HERD-MATES	194	14,072	3.9	552	19	13,757	514	328	36
STATES- 33,57,63										
1318139 PENSTATE LUCIFER LE TY VIC...............*										
07-08-57 1187680 3279561	38 NON-AI DAUS.-01	67	11,390	4.2	481					
LISTED, 02-65	38 WITH HERD-MATES	67	11,390	4.2	481	7	10,829	417		
STATES- 23						OIFF.	561	64		
1318282 ....*										
	5 NON-AI DAUS.-01	5	14,690	3.7	540					
STATES- 43	5 WITH HERD-MATES	5	14,690	3.7	540	22	14,206	527		
						DIFF.	484	13		
1318653 ....*										
	6 NON-AI DAUS.-01	6	16,362	3.4	557					
STATES- 35	6 WITH HERD-MATES	6	16,362	3.4	557	11	15,035	546		
						DIFF.	1,327	11		
1318704 ....*										
	5 NON-AI DAUS.-02	5	12,014	3.7	450					
STATES- 63	5 WITH HERD-MATES	5	12,014	3.7	450	16	12,490	445		
						DIFF.	476-	5		
1318779 ....*										
	5 NON-AI DAUS.-03	9	11,845	4.1	486					
STATES- 33	5 WITH HERD-MATES	9	11,845	4.1	486	9	13,735	518		
						DIFF.	1,890-	32-		
1318977 ....*										
	5 NON-AI DAUS.-03	5	14,652	3.6	521					
STATES- 91	5 WITH HERD-MATES	5	14,652	3.6	521	12	15,094	519		
						DIFF.	442-	2		
1319002 ....*										
	12 NON-AI DAUS.-02	20	13,251	4.0	530					
STATES- 31	12 WITH HERD-MATES	20	13,251	4.0	530	24	13,482	499		
						DIFF.	231-	31		
1319071 ....*										
	13 NON-AI DAUS.-03	16	14,099	3.7	522					
STATES- 31	13 WITH HERD-MATES	16	14,099	3.7	522	10	13,681	521		
						OIFF.	418	1		
1319076										
	9 NON-AI OAUS.-01	9	13,712	3.5	486					
STATES- 41	9 WITH HERD-MATES	9	13,712	3.5	486	13	11,972	438		
						DIFF.	1,740	48		
1319134 ....*										
	11 NON-AI DAUS.-02	11	15,354	3.4	525					
STATES- 54	11 WITH HERD-MATES	11	15,354	3.4	525	29	14,055	490		
						DIFF.	1,299	35		
1319310 ....*										
	8 NON-AI OAUS.-06	10	12,627	3.9	493					
STATES- 48	8 WITH HERD-MATES	10	12,627	3.9	493	17	13,395	480		
						OIFF.	768-	13		
1319393 ....*										
	7 NON-AI DAUS.-01	7	12,420	3.8	468					
STATES- 32	7 WITH HERD-MATES	7	12,420	3.8	468	13	11,711	414		
						DIFF.	709	54		
1319475 ....*										
	5 NON-AI DAUS.-02	5	16,620	3.6	600					
STATES- 42,93	5 WITH HERD-MATES	5	16,620	3.6	600	36	14,982	534		
						DIFF.	1,638	66		
1319897 ....*										
	7 NON-AI DAUS.-01	8	14,858	3.2	470					
STATES- 31	7 WITH HERD-MATES	8	14,858	3.2	470	5	14,611	492		
						DIFF.	247	22-		
1320015 GLENAFTON GRAPHIC.......................*										
12-21-56 010249510 011155492	25 NON-AI DAUS.-07	40	17,050	3.7	628					
AI STUD, 34-01 LISTED, 08-65	23 WITH HERD-MATES	37	16,888	3.7	622	11	14,041	522		
STATES- 34						DIFF.	2,847	100		
1320026										
	5 NON-AI DAUS.-01	5	13,606	3.6	484					
STATES- 52	5 WITH HERD-MATES	5	13,606	3.6	484	44	14,230	482		
						DIFF.	624-	2		
1320127										
	6 NON-AI OAUS.-01	8	13,356	3.4	458					
STATES- 84	6 WITH HERD-MATES	8	13,356	3.4	458	18	13,865	487		
						DIFF.	509-	29-		
1320154										
	5 NON-AI OAUS.-01	5	12,874	3.5	452					
STATES- 21	5 WITH HERD-MATES	5	12,874	3.5	452	4	17,362	599		
						DIFF.	4,488-	147-		

SIRES OF DHIA DAUGHTERS

		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
HOLSTEIN		RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB

```
1320296  ..................................*
                             5  NON-AI DAUS.-02    5  12,948  3.8  489
STATES- 87,93                5  WITH HERD-MATES    5  12,948  3.8  489   48  13,236  499
                                                                        DIFF.   288-  10-

1320304  B O I LUCGOVOUG LON.......................
08-22-57   769170   3143424  176  AI DAUGHTERS-25*  259  13,787  3.5  486
AI STUD, 41-01 LISTED, 08-65 175  WITH HERD-MATES  257  13,788  3.5  486   20  13,159  475   573  10
STATES- 35,41,42,45,46

1320305  B D I VARALEMP ALAN......................
07-10-57   1082020   3617038  52  AI DAUGHTERS-25*   90  13,556  3.8  511
AI STUD, 41-01 LISTED, 08-65  52  WITH HERD-MATES   90  13,556  3.8  511   22  13,667  492   36-  15
STATES- 41,42,45,46

1320310  EMPEROR DUKE ARCHIE.......................*
01-23-58   1112211   3280791  43  NON-AI DAUS.-08    62  16,613  3.6  602
AI STUD, 23-09 LISTED, 08-65  43  WITH HERD-MATES   62  16,613  3.6  602   16  14,675  542
STATES- 21,22,23                                                          DIFF. 1,938   60

1320371  GYPSIE LANE CONFIDEEN T...................*
10-25-56   967873   3939166   30  NON-AI DAUS.-03    68  13,737  3.4  467
AI STUD, 35-75 LISTED, 08-65  30  WITH HERD-MATES   68  13,737  3.4  467   18  13,009  436
STATES- 74                                                                DIFF.   728   31

1320380  ...................................*
                             5  NON-AI DAUS.-02     6  12,252  4.0  492
STATES- 23                   5  WITH HERD-MATES     6  12,252  4.0  492   30  14,107  526
                                                                          DIFF. 1,855-  34-

1320458  LAVACRES DUSTY JO PECOS...................*
03-22-58   1117035   4080983  209  AI DAUGHTERS-25* 407  14,016  3.8  528
AI STUD, 23-09 LISTED, 08-65  209  WITH HERD-MATES 407  14,016  3.8  528   20  13,908  533   176   1
STATES- 21,23,41,50,51

1320517  ...................................*
                             5  NON-AI DAUS.-02     9  14,368  3.3  472
STATES- 31                   5  WITH HERD-MATES     9  14,368  3.3  472   17  13,642  484
                                                                          DIFF.   726   12-

1320608  ...................................*
                             5  NON-AI DAUS.-02     5  13,252  3.6  478
STATES- 13                   5  WITH HERD-MATES     5  13,252  3.6  478   17  13,330  475
                                                                          DIFF.    78-   3-

1320726  ...................................
                             6  NON-AI DAUS.-01     9  10,658  3.8  400
STATES- 33                   6  WITH HERD-MATES     9  10,658  3.8  400   15  12,231  458
                                                                          DIFF. 1,573-  58-

1320747  DIAMOND S SIR HEILO LOCHINVAR.............
12-17-56   961535   3756853   21  AI DAUGHTERS-08    25  14,916  3.7  550
AI STUD, 93-01 LISTED, 08-65  21  WITH HERD-MATES   25  14,916  3.7  550  111  14,998  547   57   5
STATES- 93

1320882  ...................................*
                             5  NON-AI DAUS.-05     13  13,663  3.5  484
STATES- 21,31                5  WITH HERD-MATES     13  13,663  3.5  484   28  13,852  513
                                                                          DIFF.   189-  29-

1321275  ...................................*
                             5  NON-AI DAUS.-01     5  17,578  3.7  649
STATES- 52                   5  WITH HERD-MATES     5  17,578  3.7  649   20  15,964  589
                                                                          DIFF. 1,614   60

1321338  ...................................*
                             5  NON-AI DAUS.-03     6  12,054  3.3  396
STATES- 73                   5  WITH HERD-MATES     6  12,054  3.3  396    7  11,849  390
                                                                          DIFF.   205    6

1321517  MOOSEHEART HEADLINER.......................*
11-30-57   1156059   3290650  175  AI DAUGHTERS-25* 248  15,129  3.6  552
AI STUD, 35-03 LISTED, 08-65  175  WITH HERD-MATES 248  15,129  3.6  552   17  14,609  535   605  21
STATES- 23,35,61,74

1321531  ...................................*
                             6  NON-AI DAUS.-01     12  12,505  3.5  437
STATES- 51                   6  WITH HERD-MATES     12  12,505  3.5  437   26  11,490  411
                                                                          DIFF. 1,015   26

1321554  ...................................*
                             6  NON-AI DAUS.-01     6  13,877  3.7  518
STATES- 23                   6  WITH HERD-MATES     6  13,877  3.7  518   15  15,007  595
                                                                          DIFF. 1,130-  77-

1321739  ...................................*
                             5  NON-AI DAUS.-01     5  12,534  3.9  483
STATES- 41                   5  WITH HERD-MATES     5  12,534  3.9  483    8  12,890  491
                                                                          DIFF.   356-   8-

1321904  SMITHOLM HECTOR............................*
11-16-57   010198998   3776781  26  NON-AI DAUS.-15   54  14,753  3.6  527
AI STUD, 31-01 LISTED, 08-65  26  WITH HERD-MATES   54  14,753  3.6  527   17  14,413  521
STATES- 23,57                                                             DIFF.   340    6

1322069  GLENAFTON RAG APPLE MONITOR -TWIN-...........*
05-01-57  010239301  010718796  1276  AI DAUGHTERS-25*  1854  13,962  3.7  521
AI STUD, 33-03 LISTED, 08-65  1272  WITH HERD-MATES  1849  13,964  3.7  521   20  13,733  505   293  19
STATES- 11,12,13,14,15,16,21,
22,23,31,32,33,34,35,41,42,43,
45,46,47,48,50,51,52,54,55,56,
57,61,63,64,65,73,82,84,87,92,
93
```

```
            SIRES OF OHIO DAUGHTERS                        AV. PRODUCTION OF DAU.      ADJ. HERO-MATES AV.    PRED. DIFF.
                                                      RECORDS   MILK  TEST  FAT      AV.    MILK    FAT     MILK   FAT
HOLSTEIN                                              NUMBER     LB    %    LB     NUMBER    LB     LB       LB    LB


1322142 .........................................*
                              5  NON-AI DAUS.-02        7   11,379  3.4  384
STATES- 21                    5   WITH HERD-MATES       7   11,379  3.4  384       12   11,131   382
                                                                               DIFF.    248      2

1322162 .........................................
                             10  NON-AI DAUS.-01       10   11,270  3.7  420
STATES- 82                   10   WITH HERD-MATES      10   11,270  3.7  420       17   11,081   396
                                                                               DIFF.    189     24

1322223 .........................................
                              6  NON-AI DAUS.-03       11   15,337  3.5  533
STATES- 35                    6   WITH HERD-MATES      11   15,337  3.5  533       18   14,501   515
                                                                               DIFF.    836     18

1322227 .........................................*
                              8  NON-AI DAUS.-01        8   13,863  3.8  521
STATES- 31                    8   WITH HERD-MATES       8   13,863  3.8  521       48   13,160   493
                                                                               DIFF.    703     28

1322325 .........................................*
                              5  NON-AI DAUS.-02        5   11,232  3.6  401
STATES- 33,43                 5   WITH HERD-MATES       5   11,232  3.6  401       14   11,584   428
                                                                               DIFF.    352-    27-

1322401 .........................................
                              5  NON-AI DAUS.-01        5   16,984  3.4  580
STATES- 35                    5   WITH HERD-MATES       5   16,984  3.4  580       13   15,910   555
                                                                               DIFF.  1,074     25

1322863  NACHES MADCAP TRANSMITTER..................*
08-16-57   1249795   2814144  32  NON-AI DAUS.-03      39   14,561  3.6  530
AI STUD, 93-05  LISTED, 08-65 32   WITH HERD-MATES     39   14,561  3.6  530       33   15,187   550
STATES- 93                                                                     DIFF.    626-    20-

1323045 .........................................*
                              5  NON-AI DAUS.-04        8   14,462  3.9  562
STATES- 13                    5   WITH HERD-MATES       8   14,462  3.9  562       11   14,197   534
                                                                               DIFF.    265     28

1323059  CARNATION PILOT HE-MAN.....................
04-24-58   1175596   3153486  22  AI DAUGHTERS-04      24   16,654  3.5  588
AI STUD, 91-10  LISTED, 08-65 22   WITH HERD-MATES     24   16,654  3.5  588       25   14,863   541   1,031   28
STATES- 91

1323511 .........................................*
                              5  NON-AI DAUS.-02        6   11,054  3.3  366
STATES- 45                    5   WITH HERD-MATES       6   11,054  3.3  366        6   12,206   426
                                                                               DIFF.  1,152-    60-

1323610 .........................................*
                              6  NON-AI DAUS.-01        6    8,673  3.5  304
STATES- 61                    6   WITH HERD-MATES       6    8,673  3.5  304       49   11,493   400
                                                                               DIFF.  2,820-    96-

1323765 .........................................*
                              6  NON-AI DAUS.-01        7   12,469  3.3  412
STATES- 31                    6   WITH HERD-MATES       7   12,469  3.3  412        7   12,915   438
                                                                               DIFF.    446-    26-

1323980  WEBER B F DICTATOR........................*
11-24-57   1204163   3774697   7  NON-AI DAUS.-07      15   14,294  3.5  505
AI STUD, 42-02  LISTED, 08-65  7   WITH HERD-MATES     15   14,294  3.5  505       39   13,565   484
STATES- 35,42,55,56,57,93                                                      DIFF.    729     21

1324256 .........................................*
                             11  NON-AI DAUS.-03       12   12,280  3.6  436
STATES- 48                   11   WITH HERD-MATES      12   12,280  3.6  436       19   12,915   448
                                                                               DIFF.    635-    12-

1324280 .........................................*
                              6  NON-AI DAUS.-01        6   14,527  3.5  502
STATES- 45                    6   WITH HERD-MATES       6   14,527  3.5  502        7   12,505   433
                                                                               DIFF.  2,022     69

1324328  THONYMA ORMSBY CAREY HEERSCHE - TWIN.........
11-21-57   1106455   3439974  75  AI DAUGHTERS-25*     75   12,508  3.8  474
AI STUD, 48-01  LISTED, 08-65 62   WITH HERD-MATES     62   12,456  3.8  471       23   13,225   481     569-    8-
STATES- 48
                              31  NON-AI DAUGHTERS      51   13,325  3.9  517
                              29   WITH HERD-MATES      49   13,387  3.9  516       13   14,203   517

1324354  ARWYN SKY KING............................*
12-10-57   1244845   3959680 410  AI DAUGHTERS-25*    488   14,101  3.8  529
AI STUD, 33-03  LISTED, 08-65 408   WITH HERD-MATES   486   14,085  3.7  528       21   13,685   504     441    26
STATES- 11,13,14,16,21,22,23,
31,32,33,34,35,41,42,43,47,48, 71  NON-AI DAUGHTERS   109   14,124  3.8  534
50,51,52,54,55,57,61,63,71,82, 71   WITH HERD-MATES   109   14,124  3.8  534       18   13,984   512
84,87,92

1324688  CHURCHDLM REGAL COLLINS-CREST..............*
09-29-57   1208003   3870324  15  NON-AI DAUS.-03      29   15,939  3.9  621
AI STUD, 35-75  LISTED, 08-65 15   WITH HERD-MATES     29   15,939  3.9  621       21   15,828   597
STATES- 16,21                                                                  DIFF.    111     24

1324699 .........................................
                             15  NON-AI DAUS.-01       15   15,713  4.1  638
STATES- 42                   12   WITH HERD-MATES      12   15,304  4.1  622       12   15,777   619
                                                                               DIFF.    473-     3

1324959  WALKWAY HONEYMAN RUSTY.....................*
02-02-58   1265694   3345727 366  AI DAUGHTERS-25*    434   14,340  3.6  516
AI STUD, 33-03  LISTED, 08-65 365   WITH HERD-MATES   432   14,336  3.6  516       20   13,905   513     489     7
STATES- 11,13,14,16,21,22,23,
31,32,33,34,35,41,42,45,46,47,
48,50,51,52,54,55,57,65,71,74,
82,84,87,93
```

SIRES OF OHIA DAUGHTERS

HOLSTEIN					AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
					RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1324992 FILLMORE RAVEN DESIGN.....................*													
07-05-57	1264447	3601430	22	NON-AI DAUS.-06	44	14,929	3.6	542					
		LISTED, 03-64	22	WITH HERD-MATES	44	14,929	3.6	542	14	14,149	506		
STATES- 13,21									DIFF.	780	36		
1325005													
			7	NON-AI DAUS.-01	7	7,299	3.7	268					
STATES- 35			7	WITH HERD-MATES	7	7,299	3.7	268	21	9,614	345		
									DIFF.	2,315-	77-		
1325017 HILLTOP MAESTRO DICTATOR.................*													
03-17-58	1263007	3271170	42	NON-AI DAUS.-05	56	17,883	3.6	652					
AI STUD, 35-75 LISTED, 08-65			42	WITH HERD-MATES	56	17,883	3.6	652	51	15,819	603		
STATES- 13,16,23									DIFF.	2,064	49		
1325492 ....*													
			5	NON-AI DAUS.-02	6	16,348	3.7	603					
STATES- 52			5	WITH HERD-MATES	6	16,348	3.7	603	10	16,116	599		
									DIFF.	232	4		
1325717 ....*													
			5	NON-AI DAUS.-02	6	16,165	3.6	576					
STATES- 32,57			5	WITH HERD-MATES	6	16,165	3.6	576	17	15,000	535		
									DIFF.	1,165	41		
1325923 BROOKVIEW GOLDEN PATHFINDER................*													
10-14-57	1079736	2924582	14	NON-AI DAUS.-03	17	16,271	3.5	567					
AI STUD, 35-75 LISTED, 08-65			14	WITH HERD-MATES	17	16,271	3.5	567	8	16,071	586		
STATES- 31									DIFF.	200	19-		
1326005 ....*													
			5	NON-AI DAUS.-01	5	12,024	3.7	445					
STATES- 21			5	WITH HERD-MATES	5	12,024	3.7	445	31	12,422	442		
									DIFF.	398-	3		
1326163 IMPERIAL SUNLEA BLUMINE TY-VIC..............													
07-05-58	923749	3813484	144	AI DAUGHTERS-25*	214	14,153	3.8	534					
AI STUD, 21-01 LISTED, 08-65			144	WITH HERD-MATES	214	14,153	3.8	534	25	14,255	516	16	19
STATES- 13,21													
1326270 RODSAFE SIGMUND..........................*													
09-12-57	010249633	011016253	24	NON-AI DAUS.-04	31	17,756	3.6	634					
AI STUD, 35-75 LISTED, 08-65			24	WITH HERD-MATES	31	17,756	3.6	634	8	16,821	576		
STATES- 23,31,61									DIFF.	935	58		
1326355 ....*													
			5	NON-AI DAUS.-01	5	9,368	3.6	341					
STATES- 31			5	WITH HERD-MATES	5	9,368	3.6	341	8	11,302	389		
									DIFF.	1,934-	48-		
1326492 CARNATION IDEAL LAD......................*													
06-16-58	1175596	2638045	43	AI DAUGHTERS-25*	62	13,305	3.7	497					
AI STUD, 35-03 LISTED, 08-65			43	WITH HERD-MATES	62	13,305	3.7	497	19	13,757	498	261-	1
STATES- 35,61,74													
1326606 HOWVALE RAVEN JERRY......................*													
05-15-58	1113350	3266194	37	NON-AI DAUS.-18	52	12,891	4.0	518					
AI STUD, 72-01 LISTED, 08-65			37	WITH HERD-MATES	52	12,891	4.0	518	16	14,319	563		
STATES- 13,14									DIFF.	1,428-	45-		
1326649 JOHANNA MAYBELLE FRIDAY....................													
12-08-57	1033472	3524610	16	NON-AI DAUS.-06	33	14,126	3.9	553					
		LISTED, 08-65	16	WITH HERD-MATES	32	14,249	3.9	558	13	13,765	506		
STATES- 35									DIFF.	484	52		
1326679 BURKE B F TRIUNE PRINCE..................*													
04-22-58	1050848	3789940	19	NON-AI DAUS.-09	28	15,195	3.6	543					
AI STUD, 35-05 LISTED, 08-65			19	WITH HERD-MATES	28	15,195	3.6	543	30	15,178	548		
STATES- 33,35,57,61,84									DIFF.	17	5-		
1376756 ZELDENRUST PURE GOLD.....................*													
01-28-58	1028260	3998939	520	AI DAUGHTERS-25*	535	13,345	3.8	501					
AI STUD, 34-01 LISTED, 08-65			520	WITH HERD-MATES	535	13,345	3.8	501	21	14,376	523	865-	16-
STATES- 21,32,34,42,52,86,91													
			70	NON-AI DAUGHTERS	120	12,816	3.8	493					
			70	WITH HERD-MATES	120	12,816	3.8	493	20	14,188	516		
1326825 ....*													
			5	NON-AI DAUS.-03	6	13,516	3.5	472					
STATES- 21,23			5	WITH HERD-MATES	6	13,516	3.5	472	13	13,171	484		
									DIFF.	345	12-		
1326834 ....*													
			5	NON-AI DAUS.-05	8	16,639	4.0	670					
STATES- 14,16,21			5	WITH HERD-MATES	8	16,639	4.0	670	19	13,616	498		
									DIFF.	3,023	172		
1327010 ....*													
			7	NON-AI DAUS.-04	10	14,771	3.8	566					
STATES- 11,14,42			7	WITH HERD-MATES	10	14,771	3.8	566	13	14,149	531		
									DIFF.	622	35		
1327171 ....*													
			5	NON-AI DAUS.-01	11	9,787	3.8	369					
STATES- 23			5	WITH HERD-MATES	11	9,787	3.8	369	19	11,177	401		
									DIFF.	1,390-	32-		
1327311 BUDD FARM JOHANNA ACE....................*													
05-25-58	1186187	3750202	377	AI DAUGHTERS-25*	625	12,699	4.0	514					
AI STUD, 23-09 LISTED, 08-65			377	WITH HERD-MATES	625	12,699	4.0	514	17	13,576	516	783-	2
STATES- 23,54													

SIRES OF OHIA OAUGHTERS

HOLSTEIN		AV. PRODUCTION OF OAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
		RECORDS NUMBER	MILK L8	TEST %	FAT L8	AV. NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
1327405 LAVACRES OICTATOR DEFIANCE - TWIN.............*										
06-19-58 1204163 3399994	86 NON-AI OAUS.-06	89	15,362	3.6	556					
AI STUO, 31-02 LISTED, 08-65	86 WITH HERD-MATES	89	15,362	3.6	556	129	14,801	526		
STATES- 93						OIFF.	561	30		
1327419 SKOKIE SUPREME 8DY.......................*										
06-21-58 1282185 3341222	20 NON-AI OAUS.-07	32	16,703	3.5	580					
AI STUO, 16-04 LISTED, 08-65	20 WITH HERD-MATES	32	16,703	3.5	580	40	15,719	593		
STATES- 12,14,16						DIFF.	984	13-		
1327426 ....*										
	5 NON-AI DAUS.-01	7	12,123	3.5	429					
STATES- 35	5 WITH HERD-MATES	7	12,123	3.5	429	12	12,289	473		
						DIFF.	166-	44-		
1327567										
	5 NON-AI OAUS.-03	7	15,631	3.5	546					
STATES- 48	5 WITH HERD-MATES	7	15,631	3.5	546	10	13,569	506		
						DIFF.	2,062	40		
1327805 ....*										
	7 NON-AI DAUS.-01	11	13,436	3.4	457					
STATES- 31	7 WITH HERD-MATES	11	13,436	3.4	457	36	13,266	473		
						OIFF.	170	16-		
1327867 MAYERS RAVEN ANNA DUKE.....................*										
04-11-58 1293580 3712504	23 NON-AI DAUS.-02	39	14,080	3.6	504					
AI STUD, 41-25 LISTED, 08-65	23 WITH HERD-MATES	39	14,080	3.6	504	17	16,300	555		
STATES- 35						OIFF.	2,220-	51-		
1328159 ....*										
	5 NON-AI DAUS.-01	6	14,150	3.1	434					
STATES- 73	5 WITH HERD-MATES	6	14,150	3.1	434	13	13,821	427		
						DIFF.	329	7		
1328168										
	6 NON-AI DAUS.-01	6	14,562	3.6	529					
STATES- 41	6 WITH HERD-MATES	6	14,562	3.6	529	7	16,608	557		
						DIFF.	2,046-	28-		
1328263										
	5 NON-AI DAUS.-01	5	15,198	3.6	551					
STATES- 63	5 WITH HERD-MATES	5	15,198	3.6	551	12	12,540	462		
						DIFF.	2,658	89		
1328281 CHRISTY MONARCH..........................*										
06-20-58 1265747 3108978	12 AI DAUGHTERS-07	16	14,605	3.5	506					
AI STUD, 35-01 LISTEO, 08-65	12 WITH HERO-MATES	16	14,605	3.5	506	17	14,488	531	98	8-
STATES- 35										
1328765 ....*										
	6 NON-AI OAUS.-01	6	12,475	3.8	480					
STATES- 35	6 WITH HERO-MATES	6	12,475	3.8	480	39	11,170	426		
						DIFF.	1,305	54		
1328843 ....*										
	6 NON-AI DAUS.-04	6	10,812	3.8	407					
STATES- 23	6 WITH HERD-MATES	6	10,812	3.8	407	9	12,597	463		
						DIFF.	1,785-	56-		
1328848 ....*										
	15 NON-AI DAUS.-02	17	12,426	3.7	455					
STATES- 31	15 WITH HERD-MATES	17	12,426	3.7	455	28	13,542	491		
						DIFF.	1,116-	36-		
1328913 ....*										
	8 NON-AI DAUS.-01	11	15,581	3.6	568					
STATES- 31	8 WITH HERD-MATES	11	15,581	3.6	568	17	15,340	562		
						DIFF.	241	6		
1328991 ....*										
	7 NON-AI DAUS.-03	7	13,553	3.8	520					
STATES- 54,63	7 WITH HERD-MATES	7	13,553	3.8	520	19	14,980	552		
						OIFF.	1,427-	32-		
1329003 ....*										
	8 NON-AI OAUS.-01	8	14,136	3.9	551					
STATES- 41	8 WITH HERD-MATES	8	14,136	3.9	551	12	13,900	530		
						DIFF.	236	21		
1329044										
	6 NON-AI DAUS.-01	7	15,430	3.7	575					
STATES- 45	6 WITH HERD-MATES	7	15,430	3.7	575	16	15,416	575		
						DIFF.	14			
1329140										
	6 NON-AI DAUS.-01	7	15,379	3.7	570					
STATES- 31	6 WITH HERD-MATES	7	15,379	3.7	570	12	14,750	564		
						DIFF.	629	6		
1329147										
	5 NON-AI DAUS.-01	6	15,478	3.5	535					
STATES- 52	5 WITH HERD-MATES	6	15,478	3.5	535	13	14,741	536		
						DIFF.	737	1-		
1329249 TIDY 8URKE CDRNERSTONE.....................*										
09-13-57 1196645 2683386	308 AI OAUGHTERS-25*	331	13,661	3.5	477					
AI STUO, 31-02 LISTED, 08-65	308 WITH HERD-MATES	331	13,661	3.5	477	22	14,344	520	521-	37-
STATFS- 12,21,22,23,31,32,34,										
41,43,48,55,56,58,61,64,65,71,	10 NDN-AI DAUGHTERS	16	14,989	3.6	540					
84	8 WITH HERD-MATES	11	14,096	3.5	497	10	14,576	524		

SIRES OF OHIO DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1329386											
	6	NON-AI DAUS.-01	7	13,127	3.5	458					
STATES- 41	6	WITH HERD-MATES	7	13,127	3.5	458	8	14,277	531		
							DIFF.	1,150-	73-		
1329588 DATS FARM GALLANT RAG APPLE...................*											
12-24-57 1024453 3693720	12	NON-AI DAUS.-04	17	15,679	3.7	576					
AI STUD, 33-03 LISTED, 08-65	12	WITH HERD-MATES	17	15,679	3.7	576	88	14,987	545		
STATES- 23,34,88,93							DIFF.	692	31		
1329616 ....*											
	9	NON-AI DAUS.-01	10	8,522	3.6	308					
STATES- 73	9	WITH HERD-MATES	10	8,522	3.6	308	5	9,995	358		
							DIFF.	1,473-	50-		
1329686 M V B A ROXANNE PDSCH BENJAMIN...............											
D1-D2-58 1064738 3260026	38	AI DAUGHTERS-25*	58	13,513	3.7	499					
AI STUD, 41-01 LISTED, 08-65	38	WITH HERD-MATES	58	13,513	3.7	499	32	13,579	485	9-	10
STATES- 41,42,45,46											
1329713											
	9	NON-AI DAUS.-01	13	19,734	3.6	702					
STATES- 41	9	WITH HERD-MATES	13	19,734	3.6	702	7	15,966	610		
							DIFF.	3,768	92		
1330088											
	5	NON-AI DAUS.-01	5	10,122	3.6	369					
STATES- 23	5	WITH HERD-MATES	5	10,122	3.6	369	10	11,694	442		
							DIFF.	1,572-	73-		
1330183 HARDEN FARMS DUKE TRIUNE.....................											
05-18-58 1112211 2200823	312	AI DAUGHTERS-25*	458	13,998	3.6	506					
AI STUD, 33-02 LISTED, 08-65	310	WITH HERD-MATES	454	13,987	3.6	506	18	13,369	497	609	10
STATES- 33,43,72											
1330274 ....*											
	5	NON-AI DAUS.-01	5	13,476	3.8	509					
STATES- 12	5	WITH HERD-MATES	5	13,476	3.8	509	19	14,140	549		
							DIFF.	664-	40-		
1330356 WIS SATELLITE......................................*											
07-29-58 1292880 3373777	17	AI DAUGHTERS-13	19	12,959	4.0	519					
AI STUD, 41-25 LISTED, 08-65	17	WITH HERD-MATES	19	12,959	4.0	519	15	13,428	499	198-	10
STATES- 35,41,45											
1330362 WIS DIRECTOR..											
07-28-58 1189593 3255088	9	NON-AI DAUS.-03	9	16,453	3.2	533					
AI STUD, 93-10 LISTED, 08-65	9	WITH HERD-MATES	9	16,453	3.2	533	49	16,094	539		
STATES- 93							DIFF.	359	6-		
1330565 ....*											
	5	NON-AI DAUS.-02	7	12,081	3.8	464					
STATES- 21	5	WITH HERD-MATES	7	12,081	3.8	464	12	13,584	491		
							DIFF.	1,503-	27-		
1330566 ....*											
	6	NON-AI DAUS.-04	8	13,149	3.7	486					
STATES- 31	6	WITH HERD-MATES	8	13,149	3.7	486	23	13,433	497		
							DIFF.	284-	11-		
1330597 MAVIEW SIR MAPLE PILOT.....................*											
08-11-58 1094305 2978190	17	NON-AI DAUS.-08	29	15,497	3.8	590					
AI STUD, 35-75 LISTED, 08-65	17	WITH HERD-MATES	29	15,497	3.8	590	22	15,022	556		
STATES- 21,55							DIFF.	475	34		
1330681 SHAWS SCHOOLMASTER CRETE UNA...................*											
04-22-58 1181068 3037363	757	AI DAUGHTERS-25*	974	12,904	3.9	498					
AI STUD, 51-02 LISTED, 08-65	755	WITH HERD-MATES	972	12,905	3.9	498	23	13,102	491	188-	8
STATES- 21,23,31,43,50,51,52, 54,55,61,84											
1330701 RUSSINWOOD SULTAN........................*											
06-21-58 010237756 3050302	25	AI DAUGHTERS-20	26	12,713	3.6	461					
AI STUD, 35-05 LISTED, 08-65	25	WITH HERD-MATES	26	12,713	3.6	461	17	13,530	495	427-	18-
STATES- 33,35,57											
	7	NON-AI DAUGHTERS	14	14,578	3.4	489					
	7	WITH HERD-MATES	14	14,578	3.4	489	17	13,246	491		
1330720 ....*											
	5	NON-AI DAUS.-02	7	14,228	3.4	490					
STATES- 35	5	WITH HERD-MATES	7	14,228	3.4	490	8	14,093	511		
							DIFF.	135	21-		
1330860 ....*											
	10	NON-AI DAUS.-01	10	11,967	4.3	510					
STATES- 23	10	WITH HERD-MATES	10	11,967	4.3	510	30	11,426	453		
							DIFF.	541	57		
1330936 VERBODN RAVEN LADDIE..........................											
10-16-57 1113350 3832324	92	AI DAUGHTERS-12	105	15,607	3.6	564					
AI STUD, 93-05 LISTED, 08-65	92	WITH HERD-MATES	105	15,607	3.6	564	141	16,141	575	186-	1-
STATES- 82,93											
	21	NON-AI DAUGHTERS	21	15,639	3.6	565					
	21	WITH HERD-MATES	21	15,639	3.6	565	159	16,193	569		
1330968 ....*											
	7	NON-AI DAUS.-01	12	18,338	3.5	650					
STATES- 31	7	WITH HERD-MATES	12	18,338	3.5	650	17	16,557	590		
							DIFF.	1,781	60		
1330981 SKOKIE REGENT DUKE............................*											
06-22-58 1288610 3235817	127	AI DAUGHTERS-25*	203	14,379	3.8	551					
AI STUD, 23-11 LISTED, 08-65	127	WITH HERD-MATES	203	14,379	3.8	551	17	13,534	506	770	41
STATES- 22,23											

SIRES OF OHIA DAUGHTERS

HOLSTEIN		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
		RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1330982 ....*										
	5 NON-AI DAUS.-02	5	13,794	3.6	491					
STATES- 35	5 WITH HERD-MATES	5	13,794	3.6	491	14	14,706	512		
						DIFF.	912-	21-		
1330987 SKDKIE FAMOUS DUKE....................*										
07-25-58 1288610 2878339	42 AI DAUGHTERS-25*	42	15,188	3.8	570					
AI STUD, 33-03 LISTED, 08-65	42 WITH HERD-MATES	42	15,188	3.8	570	17	14,249	528	716	32
STATES- 14,21,23,31,32,33,34,										
35,41,42,43,47,52,81,91	6 NON-AI DAUGHTERS	7	13,545	3.8	521					
	6 WITH HERD-MATES	7	13,545	3.8	521	16	13,638	512		
1330988 ....*										
	6 NON-AI DAUS.-03	7	12,077	3.8	460					
STATES- 23,35	6 WITH HERD-MATES	7	12,077	3.8	460	10	11,868	434		
						DIFF.	209	26		
1331096										
	7 NON-AI DAUS.-01	7	10,016	3.5	354					
STATES- 42	7 WITH HERD-MATES	7	10,016	3.5	354	9	11,737	408		
						DIFF.	1,721-	54-		
1331140										
	6 NON-AI DAUS.-01	6	12,542	3.9	490					
STATES- 41	5 WITH HERD-MATES	5	12,256	4.0	491	3	12,288	449		
						DIFF.	32-	42		
1331227 UNH GOLDEN REVELLER - TWIN..................*										
08-10-58 1181068 2874989	613 AI DAUGHTERS-25*	962	13,710	3.8	515					
AI STUD, 23-09 LISTED, 08-65	613 WITH HERD-MATES	961	13,710	3.8	515	17	13,746	525	32	5-
STATES- 21,23,31,35,54,58										
1331228 UNH GOLDEN REVELATION - TWIN..................*										
08-10-58 1181068 2874989	275 AI DAUGHTERS-25*	341	12,850	3.8	483					
AI STUD, 12-03 LISTED, 08-65	274 WITH HERD-MATES	339	12,852	3.8	483	19	13,256	505	358-	18-
STATES- 11,12,13,14,16,21,41	10 NON-AI DAUGHTERS	17	16,237	3.6	590					
	10 WITH HERD-MATES	17	16,237	3.6	590	16	15,358	583		
1331428 KING DRMS8Y DS8DRNOALE.......................*										
01-28-58 934577 2475925	160 AI DAUGHTERS-25*	228	14,037	3.7	519					
AI STUD, 33-03 LISTED, 08-65	158 WITH HERD-MATES	226	14,046	3.7	519	22	13,718	504	349	16
STATES- 11,12,13,14,15,16,21,										
23,31,32,33,34,35,41,42,45,48,										
50,51,52,65,71,84										
1331465 ....*										
	5 NON-AI DAUS.-02	8	12,479	3.3	409					
STATES- 21	5 WITH HERD-MATES	8	12,479	3.3	409	22	13,925	487		
						DIFF.	1,446-	78-		
1331510 THDNYMA IOEAL BURKE.......................										
04-10-58 1113350 2616899	530 AI DAUGHTERS-25*	793	12,570	3.7	465					
AI STUD, 11-01 LISTED, 08-65	526 WITH HERD-MATES	788	12,589	3.7	466	20	13,441	509	784-	39-
STATES- 11,12,14										
1331511 ....*										
	13 NON-AI DAUS.-02	15	15,565	3.7	580					
STATES- 43	13 WITH HERD-MATES	15	15,565	3.7	580	14	14,095	546		
						DIFF.	1,470	34		
1331620 ....*										
	12 NON-AI DAUS.-01	12	12,845	3.6	458					
STATES- 32	12 WITH HERD-MATES	12	12,845	3.6	458	6	13,718	545		
						DIFF.	873-	87-		
1331671 ....*										
	5 NON-AI DAUS.-01	8	10,841	3.6	394					
STATES- 21	5 WITH HERD-MATES	8	10,841	3.6	394	17	11,948	413		
						DIFF.	1,107-	19-		
1331684										
	6 NON-AI DAUS.-01	6	14,170	3.8	536					
STATES- 52	6 WITH HERD-MATES	6	14,170	3.8	536	16	14,770	554		
						DIFF.	600-	18-		
1331709 KYLANO PREMIER SEGIS LEADER.................*										
08-28-58 1262613 3672478	8 AI DAUGHTERS-03	11	16,402	3.5	573					
AI STUD, 35-75 LISTED, 08-65	8 WITH HERD-MATES	11	16,402	3.5	573	14	12,918	478	989	27
STATES- 31,34,64	5 NON-AI DAUGHTERS	6	18,605	3.4	631					
	5 WITH HERD-MATES	6	18,605	3.4	631	8	15,499	576		
1331782 ....*										
	10 NON-AI DAUS.-06	16	13,771	3.5	478					
STATES- 23	10 WITH HERD-MATES	16	13,771	3.5	478	24	14,112	513		
						DIFF.	341-	35-		
1331803 ....*										
	5 NON-AI DAUS.-01	7	13,104	3.7	483					
STATES- 12	5 WITH HERD-MATES	7	13,104	3.7	483	12	12,490	463		
						DIFF.	614	20		
1332209 ....*										
	6 NON-AI DAUS.-02	8	16,831	3.3	550					
STATES- 35	6 WITH HERD-MATES	8	16,831	3.3	550	16	16,785	613		
						DIFF.	46	63-		
1332406										
	5 NON-AI DAUS.-02	5	13,550	3.5	481					
STATES- 61	5 WITH HERD-MATES	5	13,550	3.5	481	24	14,166	510		
						DIFF.	616-	29-		

SIRES OF OHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
			RECORDS NUMBER	MILK L8	TEST %	FAT L8	AV. NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
1332563 ....*	9	NON-AI OAUS.-03	11	15,898	3.9	624					
STATES- 23	9	WITH HERD-MATES	11	15,898	3.9	624	30	15,388	582		
							DIFF.	510	42		
1332688 ....*	5	NON-AI DAUS.-01	8	13,334	4.1	541					
STATES- 34	5	WITH HERD-MATES	8	13,334	4.1	541	13	13,996	476		
							DIFF.	662-	65		
1333145 ....*	6	NON-AI DAUS.-02	8	13,108	4.0	521					
STATES- 34	6	WITH HERO-MATES	8	13,108	4.0	521	13	13,146	502		
							OIFF.	38-	19		
1333243 ....*	5	NON-AI DAUS.-03	7	12,329	3.6	445					
STATES- 34	5	WITH HERD-MATES	7	12,329	3.6	445	12	13,948	510		
							DIFF.	1,619-	65-		
1333363 ....*	6	NON-AI DAUS.-01	6	11,320	3.8	426					
STATES- 14	6	WITH HERD-MATES	6	11,320	3.8	426	18	11,667	464		
							DIFF.	347-	38-		
1333366 ....*	7	NON-AI DAUS.-02	8	10,671	3.7	400					
STATES- 16,21	7	WITH HERD-MATES	8	10,671	3.7	400	19	13,359	479		
							DIFF.	2,688-	79-		
1333446	11	NON-AI DAUS.-01	12	12,627	3.9	490					
STATES- 91	11	WITH HERD-MATES	11	12,936	3.9	502	53	14,725	551		
							DIFF.	1,789-	49-		
1333526 CASH-MAR JERRY HEADLINER.....................*	34	NON-AI DAUS.-22	45	12,801	3.6	455					
01-11-58 1138441 3154948	34	WITH HERD-MATES	45	12,801	3.6	455	22	13,573	488		
AI STUD, 33-02 LISTED, 08-65							DIFF.	772-	33-		
STATES- 21,23,31,32,33,34,35, 41,47,51,57,61,72,73											
1333641 PABST COMMANOER LEADER.....................*	315	AI DAUGHTERS-25*	370	14,265	3.8	539					
07-30-58 915940 3161323	315	WITH HERD-MATES	370	14,265	3.8	539	18	13,839	510	474	30
AI STUD, 33-03 LISTED, 08-65 STATES- 11,12,13,14,16,21,22, 23,31,32,33,34,35,41,42,43,48, 50,51,52,54,55,61,71,73,82,84, 91,92,93											
1333682 ....*	5	NON-AI OAUS.-03	5	13,534	3.4	464					
STATES- 41	5	WITH HERD-MATES	5	13,534	3.4	464	11	12,850	450		
							DIFF.	684	14		
1333705 RICH-HERD TEXAL DDUBLE.....................*	37	NON-AI DAUS.-03	57	16,626	4.0	664					
07-23-58 1295307 4307922	37	WITH HERD-MATES	57	16,626	4.0	664	34	16,739	588		
AI STUD, 41-25 LISTED, 08-65 STATES- 47							DIFF.	113-	76		
1333706 RICH HERD TEXAL JO 8URKE.....................*	24	NON-AI DAUS.-08	39	19,154	3.6	682					
08-06-58 1295307 2733153	24	WITH HERD-MATES	39	19,154	3.6	682	20	16,966	632		
AI STUD, 41-25 LISTEO, 08-65 STATES- 47							DIFF.	2,188	50		
1333711 ....*	6	NON-AI DAUS.-03	7	14,155	3.6	503					
STATES- 13,21	6	WITH HERD-MATES	7	14,155	3.6	503	15	14,669	528		
							DIFF.	514-	25-		
1333723 SHADY MEADDW IDEAL EX.....................*	19	NON-AI DAUS.-02	23	15,914	3.7	595					
03-17-58 1013412 3671396	19	WITH HERD-MATES	23	15,914	3.7	595	14	16,803	581		
AI STUO, 31-01 LISTEO, 08-65 STATES- 31,32							DIFF.	889-	14		
1333781 ....*	5	NON-AI DAUS.-01	5	14,042	3.4	482					
STATES- 41	5	WITH HERD-MATES	5	14,042	3.4	482	12	12,784	453		
							DIFF.	1,258	29		
1333803	7	NON-AI DAUS.-01	9	14,974	3.5	517					
STATES- 91	7	WITH HERD-MATES	9	14,974	3.5	517	23	14,207	494		
							OIFF.	767	23		
1333936 ....*	14	NON-AI DAUS.-01	14	12,496	3.7	461					
STATES- 31	14	WITH HERD-MATES	14	12,496	3.7	461	12	12,291	468		
							DIFF.	205	7-		
1334018	5	NON-AI DAUS.-02	8	13,376	3.5	470					
STATES- 33	5	WITH HERD-MATES	8	13,376	3.5	470	14	13,773	498		
							DIFF.	397-	28-		
1334034 ....*	9	NON-AI DAUS.-04	10	12,182	3.9	476					
STATES- 21,23,31,32	9	WITH HERD-MATES	10	12,182	3.9	476	106	13,215	486		
							DIFF.	1,033-	10-		
1334055 ....*	5	NON-AI DAUS.-01	7	12,388	3.9	484					
STATES- 57	5	WITH HERD-MATES	7	12,388	3.9	484	17	12,224	454		
							DIFF.	164	30		

SIRES OF DHIA DAUGHTERS

HOLSTEIN	RECORDS NUMBER	AV. PRODUCTION OF DAU. MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. NUMBER	MILK LB	FAT LB	PRED. DIFF. MILK LB	FAT LB

1334289 ....*
	5 NON-AI DAUS.-02	6	12,442	3.8	467					
STATES- 34	5 WITH HERD-MATES	6	12,442	3.8	467	23	13,261	493		
						DIFF.	819-	26-		

1334642 GRAY VIEW SKY NICOLET.................*
06-10-58 1244845 3167997
| | 50 AI DAUGHTERS-25* | 88 | 14,409 | 3.7 | 533 | | | | | |
| AI STUD, 35-05 LISTED, 08-65 | 50 WITH HERD-MATES | 88 | 14,409 | 3.7 | 533 | 16 | 13,706 | 501 | 548 | 24 |
STATES- 33,35,57,64

1334780 ....*
	5 NON-AI DAUS.-01	13	14,041	3.8	540					
STATES- 23	5 WITH HERD-MATES	13	14,041	3.8	540	72	13,536	507		
						DIFF.	505	33		

1334846 ....*
	6 NON-AI DAUS.-04	8	13,862	3.9	537					
STATES- 14,21	6 WITH HERD-MATES	8	13,862	3.9	537	34	15,296	561		
						DIFF.	1,434-	24-		

1335038 ....*
	5 NON-AI DAUS.-02	5	15,176	3.3	507					
STATES- 31	5 WITH HERD-MATES	5	15,176	3.3	507	12	14,328	498		
						DIFF.	848	9		

1335047 ....*
	5 NON-AI DAUS.-04	13	14,033	3.7	525					
STATES- 32	5 WITH HERD-MATES	13	14,033	3.7	525	19	14,415	539		
						DIFF.	382-	14-		

1335291 ....
	5 NON-AI DAUS.-01	5	14,204	3.5	502					
STATES- 82	5 WITH HERD-MATES	5	14,204	3.5	502	8	15,454	545		
						DIFF.	1,250-	43-		

1335298 ....*
	6 NON-AI DAUS.-04	9	14,938	3.5	526					
STATES- 32,33	6 WITH HERD-MATES	9	14,938	3.5	526	14	13,639	501		
						DIFF.	1,299	25		

1335515 ....
	5 NON-AI DAUS.-01	9	13,296	3.3	445					
STATES- 23	5 WITH HERD-MATES	9	13,296	3.3	445	13	12,799	463		
						DIFF.	497	18-		

1335721 VIGO COMRADE.................*
01-01-58 959466 3188406
	12 NON-AI DAUS.-02	27	16,883	3.7	620					
AI STUD, 35-02 LISTED, 08-65	12 WITH HERD-MATES	27	16,883	3.7	620	19	16,078	593		
STATES- 35						DIFF.	805	27		

1335787 MOOSEHEART MONOGRAM.................*
09-19-58 1024453 3540979
| | 264 AI DAUGHTERS-25* | 286 | 13,967 | 3.5 | 488 | | | | | |
| AI STUD, 33-03 LISTED, 08-65 | 263 WITH HERD-MATES | 285 | 13,968 | 3.5 | 488 | 24 | 14,104 | 514 | 30- | 20- |
STATES- 12,13,14,16,21,22,23,
31,32,33,34,35,41,42,45,47,48,
50,51,61,81,82,87,92,93

1335896 ....*
	6 NON-AI DAUS.-01	11	12,681	3.5	442					
STATES- 21	6 WITH HERD-MATES	11	12,681	3.5	442	15	12,598	457		
						DIFF.	83	15-		

1336033 PABST CONQUER.................*
07-14-58 915940 2939389
| | 106 AI DAUGHTERS-25* | 134 | 15,812 | 3.6 | 563 | | | | | |
| AI STUD, 35-03 LISTED, 08-65 | 106 WITH HERD-MATES | 134 | 15,812 | 3.6 | 563 | 18 | 14,590 | 537 | 1,156 | 27 |
STATES- 23,35,42,65

1336125 ....*
	5 NON-AI DAUS.-03	6	14,236	3.5	496					
STATES- 82,87	5 WITH HERD-MATES	6	14,236	3.5	496	14	13,732	477		
						DIFF.	504	19		

1336146 ....*
	5 NON-AI DAUS.-01	7	11,202	3.7	413					
STATES- 2I	5 WITH HERD-MATES	7	11,202	3.7	413	17	11,702	425		
						DIFF.	500-	12-		

1336320 STAR PLAIN VIEW PROFILE.................*
06-11-58 1169417 3071675
	18 NON-AI DAUS.-05	33	16,438	3.9	639					
AI STUD, 35-75 LISTED, 08-65	18 WITH HERD-MATES	33	16,438	3.9	639	10	15,480	603		
STATES- 41						DIFF.	958	36		

1336384 ....*
	5 NON-AI DAUS.-02	7	13,475	3.7	492					
STATES- 16	5 WITH HERD-MATES	7	13,475	3.7	492	38	13,856	504		
						DIFF.	381-	12-		

1336407 ....*
	6 NON-AI DAUS.-01	6	12,238	3.6	438					
STATES- 4I	6 WITH HERD-MATES	6	12,238	3.6	438	6	12,943	470		
						DIFF.	705-	32-		

1336466 ....*
	6 NON-AI DAUS.-02	7	12,820	4.1	529					
STATES- 23	6 WITH HERD-MATES	7	12,820	4.1	529	8	13,905	527		
						DIFF.	1,085-	2		

1336570 ....*
	7 NON-AI DAUS.-01	7	16,223	3.4	556					
STATES- 47	7 WITH HERD-MATES	7	16,223	3.4	556	12	16,177	561		
						DIFF.	46	5-		

1336613 ....*
	5 NON-AI DAUS.-03	7	14,429	3.8	544					
STATES- 34	5 WITH HERD-MATES	7	14,429	3.8	544	20	16,361	611		
						DIFF.	1,932-	67-		

SIRES OF OHIA DAUGHTERS

HOLSTEIN		AV. PRODUCTION OF OAU. RECORDS NUMBER	MILK LB	TEST %	FAT LB	AOJ. HERD-MATES AV. AV. NUMBER	MILK LB	FAT LB	PREO. OIFF. MILK LB	FAT LB
1336658 CARNATION IOEAL OIGNITY......................*										
07-17-58 1175596 2931901	28 NON-AI OAUS.-02	40	14,932	3.5	530					
LISTEO, 08-65	28 WITH HERD-MATES	40	14,932	3.5	530	24	13,969	509		
STATES- 34	OIFF.						963	21		
1336937 ....*										
	5 NON-AI OAUS.-02	5	8,846	3.6	318					
STATES- 23	5 WITH HERO-MATES	5	8,846	3.6	318	9	10,426	377		
	OIFF.						1,580D-	59-		
1337271 HAROEN FARM OUKE OESIGN......................										
09-01-58 1112211 3379025	37 AI DAUGHTERS-13	41	13,063	3.5	462					
AI STUO, 65-02 LISTEO, 08-65	37 WITH HERD-MATES	41	13,063	3.5	462	15	12,645	454	245	4
STATES- 65										
1337346 ....*										
	5 NON-AI OAUS.-01	5	12,840	3.8	490					
STATES- 57	5 WITH HERD-MATES	5	12,840	3.8	490	49	13,706	518		
	OIFF.						866-	28-		
1337481 ....*										
	5 NON-AI OAUS.-02	8	13,944	3.6	499					
STATES- 21	5 WITH HERO-MATES	8	13,944	3.6	499	16	14,690	526		
	OIFF.						746-	27-		
1337512 ....*										
	5 NON-AI OAUS.-01	5	16,200	3.6	588					
STATES- 35	5 WITH HERD-MATES	5	16,200	3.6	588	17	13,848	543		
	OIFF.						2,352	45		
1337647 VIGO LEAOER CARL......................*										
08-03-58 915940 3777356	41 AI OAUGHTERS-23	70	14,023	3.7	517					
AI STUO, 35-05 LISTEO, 08-65	41 WITH HERD-MATES	70	14,023	3.7	517	16	13,734	510	239	7
STATES- 33,35,42										
1337682 ....*										
	6 NON-AI OAUS.-01	6	13,362	3.5	470					
STATES- 35	6 WITH HERD-MATES	6	13,362	3.5	470	5	13,303	490		
	OIFF.						59	20-		
1337741 NACHES HOOGLANO FLASHY 8OY......................										
02-20-58 1249795 3765729	26 NON-AI OAUS.-04	33	16,111	3.5	567					
AI STUO, 23-09 LISTEO, 08-65	26 WITH HERD-MATES	33	16,111	3.5	567	12	15,216	536		
STATES- 81	OIFF.						895	31		
1337779										
	9 NON-AI OAUS.-02	9	12,386	3.4	426					
STATES- 31,41	9 WITH HERD-MATES	9	12,386	3.4	426	20	12,117	424		
	OIFF.						269	2		
1337939										
	5 NON-AI OAUS.-01	5	10,746	3.5	378					
STATES- 41	5 WITH HERD-MATES	5	10,746	3.5	378	3	9,516	363		
	OIFF.						1,230	15		
1338008 ....*										
	6 NON-AI OAUS.-04	6	12,123	3.5	419					
STATES- 48,51,52	6 WITH HERD-MATES	6	12,123	3.5	419	25	11,957	429		
	OIFF.						166	10-		
1338191 HILLTOP MAESTRO EXPLORER......................										
06-30-58 1263007 3584837	341 AI OAUGHTERS-25*	384	13,954	3.6	496					
AI STUO, 34-01 LISTEO, 08-65	341 WITH HERD-MATES	384	13,954	3.6	496	19	14,225	517	145-	16-
STATES- 11,13,14,16,21,22,32, 34	13 NON-AI OAUGHTERS	26	12,882	3.5	454					
	13 WITH HERD-MATES	26	12,882	3.5	454	17	14,401	516		
1338272										
	7 NON-AI OAUS.-02	8	15,534	3.4	533					
STATES- 42	7 WITH HERD-MATES	8	15,534	3.4	533	4	13,656	496		
	OIFF.						1,878	37		
1338332 ....*										
	5 NON-AI OAUS.-01	5	13,702	3.9	532					
STATES- 31	5 WITH HERD-MATES	5	13,702	3.9	532	16	14,214	515		
	OIFF.						512-	17		
1338397 ....*										
	5 NON-AI OAUS.-02	9	14,061	3.8	534					
STATES- 23	5 WITH HERD-MATES	9	14,061	3.8	534	15	14,521	549		
	OIFF.						460-	15-		
1338410 ....*										
	5 NON-AI OAUS.-03	5	13,466	3.6	484					
STATES- 31	5 WITH HERD-MATES	5	13,466	3.6	484	14	15,254	570		
	OIFF.						1,788-	86-		
1338592 HOMESTEAO FARM GOLOEN VEEMAN......................										
09-07-58 1079736 3662621	139 AI OAUGHTERS-25*	169	13,195	3.6	470					
AI STUO, 63-01 LISTEO, 08-65	139 WITH HERD-MATES	169	13,195	3.6	470	22	12,755	471	358	1-
STATES- 52,63										
1338669 ....*										
	7 NON-AI OAUS.-01	8	14,510	3.7	532					
STATES- 23	7 WITH HERO-MATES	8	14,510	3.7	532	9	15,462	553		
	OIFF.						952-	21-		
1338695										
	10 NON-AI OAUS.-01	12	10,638	3.5	373					
STATES- 52	10 WITH HERD-MATES	12	10,638	3.5	373	16	11,420	370		
	OIFF.						782-	3		

SIRES OF OHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1338715 ....*											
	5	NON-AI DAUS.-02	11	13,577	3.7	497					
STATES- 23	5	WITH HERD-MATES	11	13,577	3.7	497	23	13,195	491		
							DIFF.	382	6		
1338728 MAYERS DUKE MAJESTY FOBES...................*											
03-03-58 1293580 3480321	93	NON-AI DAUS.-23	169	15,109	4.1	621					
AI STUD, 31-02 LISTED, 08-65	92	WITH HERD-MATES	168	15,103	4.1	622	18	14,965	581		
STATES- 23,31,51							DIFF.	138	41		
1338730 ....*											
	5	NON-AI DAUS.-01	5	10,308	4.3	447					
STATES- 35	5	WITH HERD-MATES	5	10,308	4.3	447	3	11,086	407		
							DIFF.	77R-	40		
1338744 ....*											
	5	NON-AI DAUS.-05	7	14,996	3.6	546					
STATES- 23,31	5	WITH HERD-MATES	7	14,996	3.6	546	15	13,359	506		
							DIFF.	1,637	40		
1338R46											
	5	NON-AI DAUS.-02	5	14,374	3.5	502					
STATES- 48	5	WITH HERD-MATES	5	14,374	3.5	502	21	12,028	445		
							DIFF.	2,346	57		
1338R48 ....*											
	8	NON-AI DAUS.-05	14	14,380	3.9	554					
STATES- 16	7	WITH HERD-MATES	11	14,513	3.8	554	14	14,038	517		
							DIFF.	475	37		
1338865											
	7	NON-AI DAUS.-01	8	13,809	3.5	489					
STATES- 31	7	WITH HERD-MATES	8	13,809	3.5	489	4	14,816	522		
							DIFF.	1,007-	33-		
1338892 ....*											
	5	NON-AI DAUS.-02	8	13,824	4.0	557					
STATES- 35	5	WITH HERD-MATES	8	13,824	4.0	557	29	14,389	542		
							DIFF.	565-	15		
1339328 ....*											
	10	NON-AI DAUS.-02	11	13,121	3.7	481					
STATES- 21	10	WITH HERD-MATES	11	13,121	3.7	481	31	13,187	470		
							DIFF.	66-	11		
1339464 CHINOOK FURY HAL.......................*											
03-10-58 1207343 3194992	16	NON-AI DAUS.-02	24	19,305	3.6	697					
AI STUD, 51-02 LISTED, 08-65	16	WITH HERD-MATES	24	19,305	3.6	697	21	16,874	626		
STATES- 91							DIFF.	2,431	71		
1339702 ....*											
	7	NON-AI DAUS.-01	7	12,781	3.8	492					
STATES- 34	7	WITH HERD-MATES	7	12,781	3.8	492	4	11,529	445		
							DIFF.	1,252	47		
1339716 ....*											
	7	NON-AI DAUS.-02	7	10,907	3.7	409					
STATES- 23	7	WITH HERD-MATES	7	10,907	3.7	409	30	12,491	442		
							DIFF.	1,584-	33-		
1339793 ....*											
	5	NON-AI DAUS.-02	9	12,705	3.7	466					
STATES- 21,23	5	WITH HERD-MATES	9	12,705	3.7	466	16	14,233	515		
							DIFF.	1,528-	49-		
1339836 SANGARO RAVEN STANLEY..................*											
05-15-57 1113350 3680532	21	NON-AI DAUS.-03	23	17,162	3.4	585					
AI STUD, 35-05 LISTED, 08-65	21	WITH HERD-MATES	23	17,162	3.4	585	140	17,174	608		
STATES- 87,93							DIFF.	12-	23-		
1339956											
	8	NON-AI DAUS.-01	9	13,780	3.9	538					
STATES- 21	8	WITH HERD-MATES	9	13,780	3.9	538	25	13,246	498		
							DIFF.	534	40		
1340006 ....*											
	5	NON-AI DAUS.-02	5	8,362	3.9	324					
STATES- 50,51	5	WITH HERD-MATES	5	8,362	3.9	324	246	9,356	360		
							DIFF.	994-	36-		
1340169 ....*											
	6	NON-AI DAUS.-02	7	14,773	3.8	559					
STATES- 33	6	WITH HERD-MATES	7	14,773	3.8	559	32	14,218	565		
							DIFF.	555	6-		
1340311 ....*											
	8	NON-AI DAUS.-01	8	13,020	3.9	507					
STATES- 33	8	WITH HERD-MATES	8	13,020	3.9	507	8	12,179	456		
							DIFF.	841	51		
1340562 CAL-CLARK ROMEO REBEL..................											
10-21-58 1310334 3671677	24	NON-AI DAUS.-01	24	16,380	3.7	599					
AI STUD, 35-02 LISTED, 08-65	24	WITH HERD-MATES	24	16,380	3.7	599	43	14,887	551		
STATES- 93							DIFF.	1,493	48		
1340669 IRVINGTON PRIDE COMMANDER..............*											
08-29-58 1112030 2728655	112	AI DAUGHTERS-25*	112	15,192	3.5	530					
AI STUD, 33-03 LISTED, 08-65	110	WITH HERD-MATES	110	15,193	3.5	531	21	14,303	529	858	6
STATES- 11,13,14,16,21,22,23,											
31,32,33,34,35,41,42,48,50,51,	32	NON-AI DAUGHTERS	46	13,008	3.6	467					
52,55,61,73,82,93	32	WITH HERD-MATES	46	13,008	3.6	467	52	13,656	516		

SIRES OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU. RECORDS NUMBER	MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. NUMBER	MILK LB	FAT LB	PRED. DIFF. MILK LB	FAT LB
1340679									
	5 NON-AI DAUS.-01	5 15,188	3.4	521					
STATES- 93	5 WITH HERD-MATES	5 15,188	3.4	521	21 16,076	542			
					DIFF. 888-	21-			
1340708 ....*									
	6 NON-AI DAUS.-01	8 12,574	3.8	476					
STATES- 51	6 WITH HERD-MATES	8 12,574	3.8	476	8 12,828	481			
					DIFF. 254-	5-			
1340789 ....*									
	6 NON-AI DAUS.-01	6 11,788	3.9	464					
STATES- 23	6 WITH HERD-MATES	6 11,788	3.9	464	32 11,445	412			
					DIFF. 343	52			
1340816									
	6 NON-AI DAUS.-01	6 16,650	4.3	714					
STATES- 35	6 WITH HERD-MATES	6 16,650	4.3	714	21 17,413	747			
					DIFF. 763-	33-			
1340856 ....*									
	6 NON-AI DAUS.-01	6 14,180	3.8	539					
STATES- 33	6 WITH HERD-MATES	6 14,180	3.8	539	7 14,510	537			
					DIFF. 330-	2			
1340897									
	6 NON-AI DAUS.-01	6 13,397	4.0	531					
STATES- 43	6 WITH HERD-MATES	6 13,397	4.0	531	33 14,313	547			
					DIFF. 916-	16-			
1341138 ....*									
	7 NON-AI DAUS.-04	8 15,050	3.8	568					
STATES- 21	7 WITH HERD-MATES	8 15,050	3.8	568	22 14,607	529			
					DIFF. 443	39			
1341149 JEWELHOLM SUPREME CYCLONE...................*									
11-01-58 1241487 4221250	13 NON-AI DAUS.-10	22 18,758	3.4	647					
AI STUD, 31-02 LISTED, 08-65	13 WITH HERD-MATES	22 18,758	3.4	647	24 16,502	588			
STATES- 14,16,21,31,43					DIFF. 2,256	59			
1341287 ....*									
	11 NON-AI DAUS.-11	12 14,182	3.8	537					
STATES- 22,34	11 WITH HERD-MATES	12 14,182	3.8	537	22 14,233	514			
					DIFF. 51-	23			
1341460 ....*									
	6 NON-AI DAUS.-01	8 15,008	3.6	535					
STATES- 23	6 WITH HERD-MATES	8 15,008	3.6	535	18 14,714	526			
					DIFF. 294	9			
1341503 ....*									
	5 NON-AI DAUS.-04	8 11,440	4.2	478					
STATES- 33,35	5 WITH HERD-MATES	8 11,440	4.2	478	24 13,720	508			
					DIFF. 2,280-	30-			
1341527 ....*									
	9 NON-AI DAUS.-01	9 11,694	3.7	428					
STATES- 43	9 WITH HERD-MATES	9 11,694	3.7	428	38 11,184	398			
					DIFF. 510	30			
1341540 ....*									
	5 NON-AI DAUS.-01	7 14,685	3.6	528					
STATES- 31	5 WITH HERD-MATES	7 14,685	3.6	528	24 13,482	474			
					DIFF. 1,203	54			
1341552 ....*									
	5 NON-AI DAUS.-02	7 15,904	3.6	579					
STATES- 31	5 WITH HERD-MATES	7 15,904	3.6	579	13 14,806	541			
					DIFF. 1,098	38			
1341618 ....*									
	5 NON-AI DAUS.-03	8 13,413	3.6	487					
STATES- 23	5 WITH HERD-MATES	8 13,413	3.6	487	20 14,454	523			
					DIFF. 1,041-	36-			
1341635 ....*									
	5 NON-AI DAUS.-01	6 8,206	3.7	305					
STATES- 54	5 WITH HERD-MATES	6 8,206	3.7	305	14 10,872	391			
					DIFF. 2,666-	86-			
1341662 ....*									
	5 NON-AI DAUS.-03	8 15,631	3.6	555					
STATES- 86,93	5 WITH HERD-MATES	8 15,631	3.6	555	73 15,101	536			
					DIFF. 530	19			
1341687									
	5 NON-AI DAUS.-01	5 15,766	3.7	577					
STATES- 33	5 WITH HERD-MATES	5 15,766	3.7	577	14 12,730	476			
					DIFF. 3,036	101			
1341690 ....*									
	7 NON-AI DAUS.-03	8 12,604	3.8	478					
STATES- 35	7 WITH HERD-MATES	8 12,604	3.8	478	15 14,531	518			
					DIFF. 1,927-	40-			
1341734									
	5 NON-AI DAUS.-01	6 13,254	3.6	474					
STATES- 46	5 WITH HERD-MATES	6 13,254	3.6	474	13 13,361	457			
					DIFF. 107-	17			
1341857 ....*									
	6 NON-AI DAUS.-04	7 13,918	3.8	526					
STATES- 33	6 WITH HERD-MATES	7 13,918	3.8	526	11 12,883	504			
					DIFF. 1,035	22			

SIRES 'OF OHIA DAUGHTERS

HOLSTEIN

		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
		RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1341975 ....*										
	7 NON-AI DAUS.-04	7	14,827	3.5	523					
STATES- 43,61,71	7 WITH HERD-MATES	7	14,827	3.5	523	15	14,670	534		
	DIFF.		157		11-					
1342072 ....*										
	8 NON-AI DAUS.-02	8	15,809	3.8	593					
STATES- 93	8 WITH HERD-MATES	8	15,809	3.8	593	16	16,113	604		
	DIFF.		304-		11-					
1342089										
	9 NON-AI DAUS.-01	12	13,006	3.7	477					
STATES- 21	9 WITH HERD-MATES	12	13,006	3.7	477	16	15,264	500		
	DIFF.		2,258-		23-					
1342225 PENSTATE LUCIFER J TY VIC....................*										
11-07-58 923749 3279561	233 AI DAUGHTERS-25*	363	12,883	3.9	496					
AI STUD, 23-09 LISTED, 08-65	233 WITH HERD-MATES	363	12,883	3.9	496	19	13,901	532	859-	28-
STATES- 23,50,51,93										
1342301 ....*										
	5 NON-AI DAUS.-03	8	14,740	3.7	546					
STATES- 14,47	5 WITH HERD-MATES	8	14,740	3.7	546	44	13,817	524		
	DIFF.		923		22					
1342342										
	7 NON-AI DAUS.-01	7	11,447	3.7	422					
STATES- 52	7 WITH HERD-MATES	7	11,447	3.7	422	10	13,850	474		
	DIFF.		2,403-		52-					
1342413 DAVENPORT BURKAYNE PILOT....................*										
10-31-58 1189590 3802240	17 AI DAUGHTERS-06	19	12,450	3.7	458					
AI STUD, 42-08 LISTED, 08-65	17 WITH HERD-MATES	19	12,450	3.7	458	27	13,493	475	459-	8-
STATES- 42										
1342474										
	6 NON-AI DAUS.-01	6	12,390	4.0	494					
STATES- 82	6 WITH HERD-MATES	6	12,390	4.0	494	19	13,150	520		
	DIFF.		760-		26-					
1342656 ....*										
	12 NON-AI DAUS.-02	12	15,981	4.0	632					
STATES- 23	12 WITH HERD-MATES	12	15,981	4.0	632	9	15,365	590		
	DIFF.		616		42					
1342664 ....*										
	5 NON-AI DAUS.-03	6	17,096	3.6	609					
STATES- 34	5 WITH HERD-MATES	6	17,096	3.6	609	18	14,472	536		
	DIFF.		2,624		73					
1342773 ....*										
	5 NON-AI DAUS.-02	8	12,085	3.9	474					
STATES- 57,61	5 WITH HERD-MATES	8	12,085	3.9	474	24	12,991	478		
	DIFF.		906-		4-					
1342833 ....*										
	5 NON-AI DAUS.-01	5	13,418	3.6	483					
STATES- 42	5 WITH HERD-MATES	5	13,418	3.6	483	27	14,346	546		
	DIFF.		928-		63-					
1342846 ....*										
	5 NON-AI DAUS.-04	6	15,743	3.5	549					
STATES- 32,34,35,57	5 WITH HERD-MATES	6	15,743	3.5	549	27	13,151	459		
	DIFF.		2,592		90					
1342896 ....*										
	8 NON-AI DAUS.-01	8	14,408	3.7	532					
STATES- 86	8 WITH HERD-MATES	8	14,408	3.7	532	40	12,964	441		
	DIFF.		1,444		91					
1342919 ....*										
	12 AI DAUGHTERS-05	15	14,420	3.9	567					
AI STUD, 35-03	12 WITH HERD-MATES	15	14,420	3.9	567	21	16,217	616	555-	13-
STATES- 35,57,74										
1342950										
	9 NON-AI DAUS.-02	13	11,308	3.6	408					
STATES- 32	9 WITH HERD-MATES	13	11,308	3.6	408	29	10,202	358		
	DIFF.		1,106		50					
1342998 ....*										
	6 NON-AI DAUS.-02	7	11,488	3.7	429					
STATES- 21	6 WITH HERD-MATES	7	11,488	3.7	429	31	13,968	491		
	DIFF.		2,480-		62-					
1343116 ....*										
	7 NON-AI DAUS.-01	10	9,784	3.8	374					
STATES- 21	7 WITH HERD-MATES	10	9,784	3.8	374	21	12,846	444		
	DIFF.		3,062-		70-					
1343124 ....*										
	11 NON-AI DAUS.-01	11	12,685	3.7	469					
STATES- 21	11 WITH HERD-MATES	11	12,685	3.7	469	34	12,179	427		
	DIFF.		506		42					
1343317 ....*										
	5 NON-AI DAUS.-01	8	15,682	3.5	553					
STATES- 35	5 WITH HERD-MATES	8	15,682	3.5	553	19	14,741	545		
	DIFF.		941		8					
1343370 ....*										
	5 NON-AI DAUS.-05	9	13,810	3.5	485					
STATES- 21,23	5 WITH HERD-MATES	9	13,810	3.5	485	14	13,041	482		
	DIFF.		769		3					

SIRES DE OHIA DAUGHTERS

HOLSTEIN		AV. PRODUCTION DE DAU.				ADJ. HERD-MATES AV.			PRED. DIEE.	
		RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	EAT LB

1343430 ....*
6 NON-AI DAUS.-01   6 12,613 4.2 527
STATES- 46   6 WITH HERD-MATES   6 12,613 4.2 527   6 12,888 501
                                                                 DIEE.   275-   26

1343522 ....*
5 NON-AI DAUS.-04   5 12,292 3.5 426
STATES- 35   5 WITH HERD-MATES   5 12,292 3.5 426   12 13,578 492
                                                                 DIEE.   1,286-   66-

1343540 ....*
6 NON-AI DAUS.-03   7 12,991 3.7 475
STATES- 31   6 WITH HERD-MATES   7 12,991 3.7 475   24 14,863 557
                                                                 DIEE.   1,872-   82-

1343572 ....*
10 NON-AI OAUS.-01   10 13,603 3.9 529
STATES- 41   9 WITH HERD-MATES   9 13,492 3.9 525   10 12,801 502
                                                                 OIEE.   691   23

1343798 CEDARDALE CORPORAL...........................*
10-03-58   1038118   3668847   42 NON-AI DAUS.-06   65 12,985 4.2 551
AI STUD, 35-05 LISTEO, 08-65   42 WITH HERD-MATES   65 12,985 4.2 551   25 13,780 524
STATES- 13,21   OIEE.   795-   27

1343808 ....*
7 NON-AI OAUS.-04   7 13,181 3.7 489
STATES- 41   7 WITH HERD-MATES   7 13,181 3.7 489   9 14,270 516
                                                                 OIFE.   1,089-   27-

1343906 ....*
5 NON-AI OAUS.-01   11 14,850 3.8 561
STATES- 23   5 WITH HERO-MATES   11 14,850 3.8 561   15 14,115 522
                                                                 DIEE.   735   39

1343920 ....*
5 NON-AI OAUS.-01   6 11,909 4.3 510
STATES- 31   5 WITH HERD-MATES   6 11,909 4.3 510   21 13,635 503
                                                                 DIEE.   1,726-   7

1343965 ....*
8 NON-AI DAUS.-02   8   9,510 3.6 339
STATES- 32   8 WITH HERD-MATES   8   9,510 3.6 339   24   9,768 353
                                                                 DIEE.   258-   14-

1343971 ....*
9 NON-AI OAUS.-01   9 12,902 3.8 485
STATES- 57   9 WITH HERD-MATES   9 12,902 3.8 485   41 13,907 524
                                                                 OIEF.   1,005-   39-

1343996 ....*
5 NON-AI OAUS.-01   7 12,384 3.9 482
STATES- 35   5 WITH HERD-MATES   7 12,384 3.9 482   15 13,072 476
                                                                 DIEE.   688-   6

1344214 ....
7 NON-AI OAUS.-D1   8 12,076 3.4 411
STATES- 21   7 WITH HERD-MATES   8 12,076 3.4 411   16 12,714 415
                                                                 DIEE.   638-   4-

1344345 SKYWAY ESTEEM SAM...........................*
08-10-58   1282125   4143918   20 NON-AI DAUS.-06   27 14,973 3.6 539
AI STUD, 35-02 LISTEO, 08-65   20 WITH HERD-MATES   27 14,973 3.6 539   19 14,266 533
STATES- 13,35,93   DIFF.   707   6

1344418 ....*
5 NON-AI DAUS.-01   5 13,230 3.6 481
STATES- 32   5 WITH HERD-MATES   5 13,230 3.6 481   16 13,362 480
                                                                 DIFE.   132-   1

1344455 ....*
8 NON-AI DAUS.-D2   8 17,860 3.5 620
STATES- 32,64   8 WITH HERD-MATES   8 17,860 3.5 620   27 13,308 448
                                                                 OIEE.   4,552   172

1344468 ....*
6 NON-AI DAUS.-01   8 11,929 3.7 445
STATES- 51   6 WITH HERD-MATES   8 11,929 3.7 445   9 13,475 498
                                                                 OIEE.   1,546-   53-

1344584 ....*
5 NON-AI OAUS.-01   6 11,570 3.9 452
STATES- 23   5 WITH HERD-MATES   6 11,570 3.9 452   11 12,541 480
                                                                 DIEE.   971-   28-

1344590 ....
10 NON-AI DAUS.-03   12 13,899 3.7 516
STATES- 31,41   7 WITH HERO-MATES   9 13,912 3.8 529   8 13,631 495
                                                                 OIFF.   281   34

1344714 ....*
12 NON-AI DAUS.-05   16 15,149 3.6 544
STATES- 35,74   12 WITH HERD-MATES   16 15,149 3.6 544   21 14,107 522
                                                                 OIEE.   1,042   22

1344725 ....
5 NON-AI DAUS.-01   9 13,297 3.5 471
STATES- 82   5 WITH HERD-MATES   9 13,297 3.5 471   13 13,890 508
                                                                 OIFE.   593-   37-

1344767 ....*
8 NON-AI DAUS.-01   8 14,380 3.9 568
STATES- 34   8 WITH HERO-MATES   8 14,380 3.9 568   10 13,476 520
                                                                 DIFE.   904   48

SIRES OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1344815 ....*											
	6	NON-AI DAUS.-01	7	13,556	4.2	569					
STATES- 52	6	WITH HERD-MATES	7	13,556	4.2	569	32	13,711	559		
							DIFF.	155-	10		
1344855 BACH FARM MEADOW OEAN MIKE....................											
07-29-58 929962 3288843	72	AI DAUGHTERS-25*	95	13,336	3.5	467					
AI STUD, 21-01 LISTED, 08-65	72	WITH HERD-MATES	95	13,336	3.5	467	26	13,698	496	233-	21-
STATES- 13,21,23											
1344898 ....*											
	7	NON-AI DAUS.-02	9	9,610	3.8	364					
STATES- 31	7	WITH HERD-MATES	9	9,610	3.8	364	7	10,954	402		
							DIFF.	1,344-	38-		
1344977 ....*											
	7	NON-AI DAUS.-03	11	13,308	3.7	498					
STATES- 22	7	WITH HERD-MATES	11	13,308	3.7	498	15	13,506	528		
							DIFF.	198-	30-		
1345041 DONCROFT SPARKIE.........................*											
09-30-58 1013415 3840437	15	NON-AI DAUS.-06	22	17,056	3.7	635					
AI STUD, 35-02 LISTED, 08-65	15	WITH HERD-MATES	22	17,056	3.7	635	18	16,820	672		
STATES- 23,50								DIFF.	236	37-		
1345074 ....*											
	9	NON-AI DAUS.-03	9	15,707	3.5	554					
STATES- 34	9	WITH HERD-MATES	9	15,707	3.5	554	22	14,591	514		
							DIFF.	1,116	40		
1345117 ....*											
	6	NON-AI DAUS.-01	6	18,292	3.5	645					
STATES- 35	6	WITH HERD-MATES	6	18,292	3.5	645	13	16,968	633		
							DIFF.	1,324	12		
1345133 ....*											
	10	NON-AI DAUS.-03	11	12,455	3.7	456					
STATES- 34	10	WITH HERD-MATES	11	12,455	3.7	456	19	13,050	484		
							DIFF.	595-	28-		
1345254 ....*											
	5	NON-AI DAUS.-01	8	14,645	3.8	558					
STATES- 31	5	WITH HERD-MATES	8	14,645	3.8	558	22	14,846	546		
							DIFF.	201-	12		
1345323											
	7	NON-AI DAUS.-01	7	13,983	4.1	577					
STATES- 33	7	WITH HERD-MATES	7	13,983	4.1	577	10	14,509	547		
							DIFF.	526-	30		
1345342 ....*											
	9	NON-AI DAUS.-01	11	11,813	4.0	467					
STATES- 43	9	WITH HERD-MATES	11	11,813	4.0	467	23	11,834	472		
							DIFF.	21-	5-		
1345363 ....*											
	5	NON-AI DAUS.-01	7	11,148	3.6	405					
STATES- 21	5	WITH HERD-MATES	7	11,148	3.6	405	59	11,661	439		
							DIFF.	513-	34-		
1345461 IVA-NAN DICTATOR EDEN....................*											
08-04-58 1257390 2720442	12	NON-AI DAUS.-01	15	17,720	3.5	614					
AI STUD, 34-01 LISTED, 08-65	12	WITH HERD-MATES	15	17,720	3.5	614	15	15,175	532		
STATES- 32								DIFF.	2,545	82		
1345785 ....*											
	6	NON-AI DAUS.-04	6	13,010	3.7	476					
STATES- 21	6	WITH HERD-MATES	6	13,010	3.7	476	15	14,010	513		
							DIFF.	1,000-	37-		
1345807 ARLINDA ELSIE JULIUS....................*											
11-11-58 1150470 2946579	8	NON-AI DAUS.-05	8	17,503	3.5	613					
AI STUD, 93-10 LISTED, 08-65	8	WITH HERD-MATES	8	17,503	3.5	613	62	17,409	620		
STATES- 93								DIFF.	94	7-		
1345926 ....*											
	5	NON-AI DAUS.-01	6	13,012	4.0	519					
STATES- 21	5	WITH HERD-MATES	6	13,012	4.0	519	28	15,803	572		
							DIFF.	2,791-	53-		
1345986 ....*											
	6	NON-AI DAUS.-01	6	14,915	3.2	475					
STATES- 21	6	WITH HERD-MATES	6	14,915	3.2	475	24	15,757	530		
							DIFF.	842-	55-		
1346261 ....*											
	6	NON-AI DAUS.-02	6	12,285	3.9	483					
STATES- 34	6	WITH HERD-MATES	6	12,285	3.9	483	21	13,218	494		
							DIFF.	933-	11-		
1346372 ....*											
	7	NON-AI DAUS.-03	10	13,151	3.4	442					
STATES- 23	7	WITH HERD-MATES	10	13,151	3.4	442	20	12,809	484		
							DIFF.	342	42-		
1346378 ....*											
	5	NON-AI DAUS.-01	7	8,422	3.8	323					
STATES- 43	5	WITH HERD-MATES	7	8,422	3.8	323	11	11,096	418		
							DIFF.	2,674-	95-		
1346386											
	6	NON-AI DAUS.-04	6	12,018	3.7	440					
STATES- 14,16	6	WITH HERD-MATES	6	12,018	3.7	440	27	12,390	481		
							DIFF.	372-	41-		

SIRES OF OHIA DAUGHTERS

HOLSTEIN		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
		RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1346468										
	6	NON-AI DAUS.-01	6	12,502	3.6	451				
STATES- 93	6	WITH HERD-MATES	6	12,502	3.6	451	40	11,863	432	
							DIFF.	639	19	
1346493 ....*										
	5	NON-AI DAUS.-01	7	11,225	3.4	380				
STATES- 21	5	WITH HERD-MATES	7	11,225	3.4	380	9	12,855	463	
							DIFF.	1,630-	83-	
1346560 ....*										
	6	NON-AI DAUS.-01	8	13,982	3.2	442				
STATES- 21	6	WITH HERD-MATES	8	13,982	3.2	442	39	13,388	460	
							DIFF.	594	18-	
1346576 ....*										
	6	NON-AI DAUS.-01	6	14,638	3.8	555				
STATES- 41	6	WITH HERD-MATES	6	14,638	3.8	555	6	13,750	527	
							DIFF.	888	28	
1346613 ....*										
	6	NON-AI DAUS.-01	6	14,187	3.6	514				
STATES- 33	6	WITH HERD-MATES	6	14,187	3.6	514	28	14,507	560	
							DIFF.	320-	46-	
1346792 ....*										
	6	NON-AI DAUS.-01	6	15,358	3.0	462				
STATES- 86	6	WITH HERD-MATES	6	15,358	3.0	462	45	13,212	419	
							DIFF.	2,146	43	
1346815 ....*										
	8	NON-AI DAUS.-02	9	11,908	3.9	462				
STATES- 48	8	WITH HERD-MATES	9	11,908	3.9	462	15	12,134	475	
							DIFF.	226-	13-	
1346850 ORISWOOD ZEUS BURKE TRIUNE...................*										
10-06-58 1024856 3677394	10	NON-AI DAUS.-02	13	16,367	3.8	615				
AI STUD, 51-02 LISTED, 08-65	10	WITH HERD-MATES	13	16,367	3.8	615	18	15,870	556	
STATES- 54							DIFF.	497	59	
1346860 ....*										
	7	NON-AI DAUS.-01	8	12,267	3.7	460				
STATES- 11	7	WITH HERD-MATES	8	12,267	3.7	460	11	13,016	531	
							DIFF.	749-	71-	
1346943										
	7	NON-AI DAUS.-01	12	11,975	3.8	458				
STATES- 34	7	WITH HERD-MATES	12	11,975	3.8	458	24	11,915	422	
							DIFF.	60	36	
1346989 ....*										
	5	NON-AI DAUS.-03	5	12,804	3.6	463				
STATES- 21,23,57	5	WITH HERD-MATES	5	12,804	3.6	463	30	14,312	527	
							DIFF.	1,508-	64-	
1346993 ....*										
	5	NON-AI DAUS.-01	6	16,247	3.2	526				
STATES- 21	5	WITH HERD-MATES	6	16,247	3.2	526	36	15,060	566	
							DIFF.	1,187	40-	
1347031										
	10	NON-AI DAUS.-01	11	15,911	3.5	562				
STATES- 45	10	WITH HERD-MATES	11	15,911	3.5	562	10	12,193	426	
							DIFF.	3,718	136	
1347065 PAWNEE FARM REFLECTION SUPREME................										
10-28-58 1322381 3922839	44	AI DAUGHTERS-25*	52	13,783	3.6	497				
AI STUD, 41-25 LISTED, 08-65	43	WITH HERD-MATES	51	13,894	3.6	499	24	13,825	503	100	1-
STATES- 35,41,43,47										
	9	NON-AI DAUGHTERS	17	16,846	3.5	587				
	8	WITH HERD-MATES	15	17,626	3.5	615	8	13,982	516	
1347080 ....*										
	6	NON-AI DAUS.-02	8	12,140	3.5	429				
STATES- 23	6	WITH HERD-MATES	8	12,140	3.5	429	13	13,148	476	
							DIFF.	1,008-	47-	
1347112 ELKHART FONO MARMADUKE......................										
01-31-59 1250992 4055581	28	AI DAUGHTERS-16	35	15,210	3.6	550				
AI STUD, 41-25 LISTED, 08-65	28	WITH HERD-MATES	35	15,210	3.6	550	27	14,280	509	613	26
STATES- 42,47										
1347171 ....*										
	7	NON-AI DAUS.-01	7	12,646	3.7	463				
STATES- 21	7	WITH HERD-MATES	7	12,646	3.7	463	14	12,953	448	
							DIFF.	307-	15	
1347240 ....*										
	5	NON-AI DAUS.-01	9	14,780	3.7	546				
STATES- 23	5	WITH HERD-MATES	9	14,780	3.7	546	10	14,538	584	
							DIFF.	242	38-	
1347246										
	7	NON-AI DAUS.-01	7	13,457	3.7	503				
STATES- 35	7	WITH HERD-MATES	7	13,457	3.7	503	17	12,794	447	
							DIFF.	663	56	
1347336 ....*										
	5	NON-AI DAUS.-03	5	12,432	3.9	490				
STATES- 23	5	WITH HERD-MATES	5	12,432	3.9	490	44	13,418	538	
							DIFF.	986-	48-	

SIRES OF OHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1347386 ....*											
	6	NON-AI OAUS.-05	8	13,238	3.5	466					
STATES- 21	6	WITH HERD-MATES	8	13,238	3.5	466	16	12,976	474		
							DIFF.	262	8-		
1347577 ....*											
	6	NON-AI OAUS.-01	6	13,165	3.9	519					
STATES- 23	6	WITH HERD-MATES	6	13,165	3.9	519	11	13,502	519		
							DIFF.	337-			
1347601 ....*											
	6	NON-AI OAUS.-02	6	14,845	3.6	532					
STATES- 23,41	6	WITH HERD-MATES	6	14,845	3.6	532	12	14,805	546		
							DIFF.	40	14-		
1347673 CARNATION MAOCAP CROWN PRINCE................*											
12-23-58 1152252 2806672	80	AI OAUGHTERS-25*	106	11,341	3.6	412					
AI STUD, 61-01 LISTEO, 08-65	80	WITH HERD-MATES	106	11,341	3.6	412	23	12,845	460	1,220-	40-
STATES- 54,61,65											
	5	NON-AI DAUGHTERS	10	14,014	3.7	515					
	5	WITH HERD-MATES	10	14,014	3.7	515	21	14,529	518		
1347651 ....*											
	5	NON-AI OAUS.-01	7	14,095	3.9	547					
STATES- 23	5	WITH HERD-MATES	7	14,095	3.9	547	23	15,044	589		
							DIFF.	949-	42-		
1347768 ....*											
	6	NON-AI OAUS.-02	8	12,386	3.6	452					
STATES- 32	6	WITH HERD-MATES	8	12,386	3.6	452	7	13,689	502		
							DIFF.	1,303-	50-		
1347940 WHIRLHILL KINGPIN...........................*											
02-13-59 1104074 4227925	479	AI OAUGHTERS-25*	608	15,350	3.8	576					
AI STUO, 23-11 LISTEO, 08-65	478	WITH HERD-MATES	607	15,350	3.8	576	16	13,950	519	1,428	58
STATES- 23,51,54											
1348231											
	6	NON-AI OAUS.-01	6	12,548	3.8	473					
STATES- 41	6	WITH HERD-MATES	6	12,548	3.8	473	3	12,992	474		
							DIFF.	444-	1-		
1348259 AIRYTOP SIR SEELY PA8ST DRLD................*											
11-13-58 1102436 3304894	120	AI OAUGHTERS-25*	179	14,955	3.6	543					
AI STUO, 21-01 LISTEO, 08-65	119	WITH HERD-MATES	178	14,911	3.6	541	25	14,116	513	771	27
STATES- 13,21											
134828I PINEYHILL MAXIMILIAN.......................*											
09-11-58 1295523 3982675	176	AI DAUGHTERS-25*	222	13,517	4.0	534					
AI STUD, 23-11 LISTEO, 08-65	176	WITH HERD-MATES	222	13,517	4.0	534	19	13,791	518	180-	18
STATES- 21,22,23,93											
	7	NDN-AI OAUGHTERS	9	15,066	4.0	609					
	7	WITH HERD-MATES	9	15,066	4.0	609	25	14,612	555		
1348353 ....*											
	8	NON-AI OAUS.-04	8	14,275	3.6	507					
STATES- 21	8	WITH HERD-MATES	8	14,275	3.6	507	24	14,901	516		
							DIFF.	626-	9-		
134851D ....*											
	5	NON-AI OAUS.-01	7	12,573	3.7	470					
STATES- 52	5	WITH HERD-MATES	7	12,573	3.7	470	14	13,886	513		
							OIFF.	1,313-	43-		
1348528 ....*											
	7	NON-AI OAUS.-02	10	12,719	3.9	496					
STATES- 3I	7	WITH HERD-MATES	10	12,719	3.9	496	23	13,320	508		
							DIFF.	601-	12-		
1348576											
	6	NON-AI OAUS.-02	6	12,260	4.0	489					
STATES- 41	6	WITH HERD-MATES	6	12,260	4.0	489	15	13,408	504		
							OIFF.	1,148-	15-		
1348663 ....*											
	8	NON-AI OAUS.-01	10	11,815	3.6	427					
STATES- 31	8	WITH HERD-MATES	10	11,815	3.6	427	21	13,157	485		
							OIFF.	1,342-	58-		
1348678 ....*											
	5	NON-AI OAUS.-01	5	12,588	3.8	473					
STATES- 35	5	WITH HERD-MATES	5	12,588	3.8	473	9	14,256	538		
							OIFF.	1,668-	65-		
1348730 ....*											
	5	NON-AI OAUS.-01	5	15,570	3.9	608					
STATES- 41	5	WITH HERD-MATES	5	15,570	3.9	608	14	12,574	521		
							DIFF.	2,996	87		
1348786 ....*											
	5	NON-AI OAUS.-02	6	12,814	3.6	459					
STATES- 43	5	WITH HERD-MATES	6	12,814	3.6	459	25	12,856	447		
							OIFF.	42-	12		
1348835 ....*											
	7	NON-AI OAUS.-01	7	15,513	3.6	553					
STATES- 41	7	WITH HERD-MATES	7	15,513	3.6	553	18	12,230	469		
							OIFF.	3,283	84		
1348845 ....*											
	7	NDN-AI OAUS.-06	10	12,299	3.4	416					
STATES- 16,21,23	7	WITH HERD-MATES	10	12,299	3.4	416	34	13,245	486		
							DIFF.	946-	70-		

SIRES DF OHIA OAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU. RECORDS NUMBER	MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. AV. NUMBER	MILK LB	FAT LB	PREO. DIFF. MILK LB	FAT LB
1348859											
	17	NON-AI DAUS.-01	18	11,425	3.7	420					
STATES- 55	17	WITH HERD-MATES	18	11,425	3.7	420	8	13,387	473		
							DIFF. 1,962-	53-			
1348904 ....*											
	11	NON-AI DAUS.-01	13	12,431	3.6	448					
STATES- 31	II	WITH HERD-MATES	13	12,431	3.6	448	19	13,691	465		
							DIFF. 1,26D-	17-			
1348984 ....*											
	5	NON-AI DAUS.-02	7	14,002	4.0	556					
STATES- 23	5	WITH HERD-MATES	7	14,002	4.0	556	21	13,836	521		
							OIFF. 166	35			
1349014 ....*											
	5	NON-AI DAUS.-02	5	14,992	3.4	509					
STATES- 91	5	WITH HERD-MATES	5	14,992	3.4	509	19	12,528	451		
							OIFF. 2,464	58			
1349029 RAYMAU HEADMASTER........................*											
03-01-59 1181068 3125930	19	NON-AI DAUS.-05	20	16,300	3.9	643					
AI STUO. 35-02 LISTED. 08-65	19	WITH HERD-MATES	20	16,300	3.9	643	18	15,369	589		
STATES- 11							DIFF. 931	54			
1349092											
	8	NON-AI DAUS.-01	8	15,676	3.7	582					
STATES- 21	8	WITH HERD-MATES	8	15,676	3.7	582	28	14,284	528		
							OIFF. 1,392	54			
1349210 ....*											
	6	NON-AI DAUS.-0I	8	17,222	3.7	645					
STATES- 41	6	WITH HERD-MATES	8	I7,222	3.7	645	13	18,689	662		
							OIFF. 1,467-	17-			
1349258 ....*											
	6	NON-AI DAUS.-01	8	15,901	3.7	593					
STATES- 23	6	WITH HERD-MATES	8	15,901	3.7	593	9	17,068	641		
							DIFF. 1,167-	48-			
1349319 8AYFIELD DUN TY NICHDLAS...................*											
12-21-58 1148087 4108414	26	AI DAUGHTERS-22	26	13,665	3.7	512				167	3
AI STUD. I2-03 LISTED. 08-65	25	WITH HERD-MATES	25	13,734	3.7	515	16	I3,476	514		
STATES- 12,13											
	5	NDN-AI OAUGHTERS	5	14,894	3.4	507					
	5	WITH HERD-MATES	5	14,894	3.4	507	31	14,142	537		
1349409 EHREDT PANSY TOVARICH DRMS8Y...............*											
11-21-58 1040535 2851884	13	NON-AI DAUS.-0I	21	17,651	3.7	653					
AI STUD. 35-04 LISTED. 08-65	13	WITH HERD-MATES	21	17,651	3.7	653	3	15,203	55I		
STATES- 35							OIFF. 2,448	102			
1349435 ....*											
	5	NON-AI DAUS.-04	8	13,093	3.4	439					
STATES- 21	5	WITH HERD-MATES	8	13,093	3.4	439	19	12,685	448		
							DIFF. 408	9-			
1349529 ....*											
	6	NON-AI DAUS.-02	6	16,563	3.5	587					
STATES- 33	6	WITH HERD-MATES	6	16,563	3.5	587	I2	15,443	574		
							OIFF. 1,120	13			
1349560 ....*											
	10	NON-AI OAUS.-02	10	12,960	3.9	504					
STATES- 35	10	WITH HERD-MATES	10	12,960	3.9	504	17	13,933	508		
							DIFF. 973-	4-			
1349615											
	5	NON-AI DAUS.-01	5	16,338	3.8	623					
STATES- 93	5	WITH HERD-MATES	5	16,338	3.8	623	61	17,206	609		
							DIFF. 868-	14			
1349678 CARNATIDN RDYAL PRDMISE....................*											
02-01-59 1305460 4291800	20	NON-AI OAUS.-04	28	15,540	3.7	572					
AI STUO. 41-25 LISTED. 08-65	20	WITH HERD-MATES	28	15,540	3.7	572	10	14,561	55I		
STATES- 35							DIFF. 979	2I			
1349691 GRAYVIEW SKYHIGH..........................*											
05-06-58 1244845 3882120	68	NON-AI DAUS.-08	70	14,568	3.5	513					
AI STUD. 31-02 LISTED. 08-65	68	WITH HERD-MATES	70	14,568	3.5	513	138	15,439	554		
STATES- 4I,42,43,88,93							DIFF. 871-	4I-			
1349738 ....*											
	6	NON-AI DAUS.-05	9	15,131	3.9	589					
STATES- I6	6	WITH HERO-MATES	9	15,131	3.9	589	34	14,743	552		
							OIFF. 388	37			
1349809											
	10	NON-AI OAUS.-0I	12	10,221	3.4	345					
STATES- 2I	10	WITH HERD-MATES	12	10,221	3.4	345	17	11,792	413		
							DIFF. 1,571-	68-			
1349936 ....*											
	5	NON-AI OAUS.-02	7	14,994	3.6	535					
STATES- 23	5	WITH HERD-MATES	7	14,994	3.6	535	11	13,112	480		
							DIFF. 1,882	55			
I349991											
	5	NON-AI OAUS.-01	5	15,140	3.5	535					
STATES- 21	5	WITH HERD-MATES	5	15,140	3.5	535	1	13,088	498		
							DIFF. 2,052	37			

SIRES OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB

1350137 DAVENPORT RAG APPLE PILOT.....................*
01-16-59   1189590   4116811   23   AI DAUGHTERS-05   27 15,125 3.7 562
AI STUD, 42-08 LISTED, 08-65   23   WITH HERD-MATES   27 15,125 3.7 562   35 15,399 560   21-   5
STATES- 42

1350140 ....
5 NON-AI DAUS.-01   6 12,416 3.5 439
STATES- 42   5   WITH HERD-MATES   6 12,416 3.5 439   23 11,723 439
DIFF.   693

1350149 ....
8 NON-AI DAUS.-01   9 12,414 3.4 420
STATES- 55   8   WITH HERD-MATES   9 12,414 3.4 420   23 10,511 362
DIFF. 1,903   58

1350152 ....*
5 NON-AI DAUS.-01   5 13,354 3.6 484
STATES- 21   5   WITH HERD-MATES   5 13,354 3.6 484   29 13,166 447
DIFF.   188   37

1350190 GLENAFTON RAG APPLE DESIGN LAD................*
06-20-58 010239301 010672857   314   AI DAUGHTERS-25*   388 14,684 3.6 525
AI STUD, 33-03 LISTED, 08-65   314   WITH HERD-MATES   388 14,684 3.6 525   21 13,691 503   993   24
STATES- 11,13,14,15,16,21,22,
23,31,32,33,34,35,41,42,43,45,
46,47,50,51,52,54,55,58,61,82,
84,86,92

1350414 HEERSCHE REFLECTOR COUNT....................*
03-06-59   1298430   3555057   16   NON-AI DAUS.-02   20 14,796 4.1 602
AI STUD, 35-75 LISTED, 08-65   16   WITH HERD-MATES   20 14,796 4.1 602   22 14,656 563
STATES- 43,48   DIFF.   140   39

1350463 LAVACRES DAWN MERRIMAC......................*
03-12-59   1291500   4151544   8   NON-AI DAUS.-01   8 13,830 3.7 513
AI STUD, 33-03 LISTED, 08-65   8   WITH HERD-MATES   8 13,830 3.7 513   25 12,680 465
STATES- 93   DIFF. 1,150   48

1350523 ....*
5 NON-AI DAUS.-02   5 12,272 4.2 510
STATES- 23   5   WITH HERD-MATES   5 12,272 4.2 510   15 14,022 545
DIFF. 1,750-   35-

1350720 ....*
5 NON-AI DAUS.-04   6 13,874 3.7 515
STATES- 14   5   WITH HERD-MATES   6 13,874 3.7 515   13 13,057 495
DIFF.   817   20

1350848 HIGH MEADOW FARM SIR GALLAHAD.................
10-22-58   929962   4290431   63   AI DAUGHTERS-25*   68 14,655 3.5 516
AI STUD, 21-01 LISTED, 08-65   63   WITH HERD-MATES   68 14,655 3.5 516   21 14,306 520   360   0
STATES- 13,21,23
11 NON-AI DAUGHTERS   12 15,374 3.5 543
11   WITH HERD-MATES   12 15,374 3.5 543   18 14,537 524

1350959 ....
8 NON-AI DAUS.-02   10 13,697 3.4 463
STATES- 35   8   WITH HERD-MATES   10 13,697 3.4 463   15 14,023 497
DIFF.   326-   34-

1351005 ....
6 NON-AI DAUS.-01   6 12,007 3.4 414
STATES- 34   6   WITH HERD-MATES   6 12,007 3.4 414   10 11,830 411
DIFF.   177   3

1351023 ....*
5 NON-AI DAUS.-01   6 12,040 3.8 459
STATES- 41   5   WITH HERD-MATES   6 12,040 3.8 459   18 13,404 501
DIFF. 1,364-   42-

1351048 ....*
5 NON-AI DAUS.-02   5 14,632 3.4 493
STATES- 91   5   WITH HERD-MATES   5 14,632 3.4 493   13 12,828 456
DIFF. 1,804   37

1351055 ....*
5 NON-AI DAUS.-01   5 13,524 3.4 461
STATES- 42   5   WITH HERD-MATES   5 13,524 3.4 461   15 13,296 469
DIFF.   228   8-

1351264 ....*
9 NON-AI DAUS.-01   9 10,660 3.5 378
STATES- 13   9   WITH HERD-MATES   9 10,660 3.5 378   12 12,364 468
DIFF. 1,704-   90-

1351271 ....*
15   AI DAUGHTERS-15   15 15,479 3.6 551
AI STUD, 21-01   15   WITH HERD-MATES   15 15,479 3.6 551   17 14,633 529   429   12
STATES- 13,21,23
10 NON-AI DAUGHTERS   11 13,728 3.6 490
10   WITH HERD-MATES   11 13,728 3.6 490   15 14,361 523

1351304 ....*
5 NON-AI DAUS.-02   8 15,317 3.6 545
STATES- 33   5   WITH HERD-MATES   8 15,317 3.6 545   20 14,276 518
DIFF. 1,041   27

1351327 ....*
6 NON-AI DAUS.-02   7 15,681 3.6 572
STATES- 35   6   WITH HERD-MATES   7 15,681 3.6 572   9 16,318 570
DIFF.   637-   2

SIRES OF OHIA DAUGHTERS

HOLSTEIN	RECORDS NUMBER	AV. PRODUCTION OF DAU. MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. NUMBER	MILK LB	FAT LB	PRED. DIFF. MILK LB	FAT LB
1351487 ....*									
	5 NON-AI DAUS.-02	7 10,961	3.5	385					
STATES- 35	5 WITH HERD-MATES	7 10,961	3.5	385	23	12,899	469		
		DIFF. 1,938-		84-					
1351659 ....*									
	10 NON-AI DAUS.-08	11 13,697	3.9	532					
STATES- 23	10 WITH HERD-MATES	11 13,697	3.9	532	15	14,652	552		
		DIFF. 955-		20-					
1351667									
	6 NON-AI DAUS.-01	6 14,020	4.0	561					
STATES- 35	6 WITH HERD-MATES	6 14,020	4.0	561	18	15,022	551		
		DIFF. 1,002-		10					
1351766 ....*									
	5 NON-AI DAUS.-02	7 12,717	3.7	472					
STATES- 91,92	5 WITH HERD-MATES	7 12,717	3.7	472	22	11,500	422		
		DIFF. 1,217		50					
1351871 ....*									
	10 NON-AI DAUS.-01	10 13,562	3.9	530					
STATES- 21	10 WITH HERD-MATES	10 13,562	3.9	530	30	13,831	518		
		DIFF. 269-		12					
1351913									
	6 NON-AI DAUS.-01	7 16,648	3.4	565					
STATES- 32	6 WITH HERD-MATES	7 16,648	3.4	565	12	13,886	495		
		DIFF. 2,762		70					
1351942									
	5 NON-AI DAUS.-01	5 11,372	3.8	435					
STATES- 12	5 WITH HERD-MATES	5 11,372	3.8	435	17	12,464	475		
		DIFF. 1,092-		40-					
1351952 ....*									
	10 NON-AI DAUS.-01	10 14,332	3.5	495					
STATES- 35	10 WITH HERD-MATES	10 14,332	3.5	495	18	13,624	459		
		DIFF. 708		36					
1351965									
	9 NON-AI DAUS.-01	9 10,917	3.6	396					
STATES- 33	9 WITH HERD-MATES	9 10,917	3.6	396	33	10,642	378		
		DIFF. 275		18				*	
1352153 ....*									
	5 NON-AI DAUS.-02	7 16,125	3.7	598					
STATES- 33,42	5 WITH HERD-MATES	7 16,125	3.7	598	10	15,675	557		
		DIFF. 450		41					
1352358 ATHLONE ADMIRAL COCHISE......................									
03-31-59 1179373 3913726	32 AI DAUGHTERS-25*	33 13,745	3.7	514					
AI STUD, 33-03 LISTED, 08-65	32 WITH HERD-MATES	33 13,745	3.7	514	19	13,940	517	66-	1
STATES- 11,13,21,22,23,31,33, 34,35,41,42,43,48									
1352380									
	6 NON-AI DAUS.-01	8 12,051	3.9	471					
STATES- 21	6 WITH HERD-MATES	8 12,051	3.9	471	7	13,897	483		
		DIFF. 1,846-		12-					
1352391 FARLAND CAPTAIN BLACK VIOLET.................*									
01-28-59 1144239 2948139	7 NON-AI DAUS.-02	8 15,504	3.2	497					
LISTED, 02-65	7 WITH HERD-MATES	8 15,504	3.2	497	15	14,609	528		
STATES- 35					DIFF.	895	31-		
1352448 ....*									
	5 NON-AI DAUS.-01	6 13,584	3.6	485					
STATES- 23	5 WITH HERD-MATES	6 13,584	3.6	485	15	13,835	499		
		DIFF. 251-		14-					
1352509									
	6 NON-AI DAUS.-02	7 12,858	3.4	439					
STATES- 41	6 WITH HERD-MATES	7 12,858	3.4	439	19	13,013	447		
		DIFF. 155-		8-					
1352547									
	6 NON-AI DAUS.-01	6 11,905	3.9	470					
STATES- 46	6 WITH HERD-MATES	6 11,905	3.9	470	81	13,090	471		
		DIFF. 1,185-		1-					
1352550									
	7 NON-AI DAUS.-02	7 9,531	3.2	302					
STATES- 21	7 WITH HERD-MATES	7 9,531	3.2	302	7	10,580	362		
		DIFF. 1,049-		60-					
1352583									
	5 NON-AI DAUS.-01	5 14,976	4.0	599					
STATES- 93	5 WITH HERD-MATES	5 14,976	4.0	599	45	16,142	611		
		DIFF. 1,166-		12-					
1352707 CARNATION ROYAL COUNT.......................*									
05-03-59 1305460 3700610	33 AI DAUGHTERS-18	38 14,193	3.6	513					
AI STUD, 35-05 LISTED, 08-65	33 WITH HERD-MATES	38 14,193	3.6	513	16	13,774	511	305	3
STATES- 33,35									
1352729 ....*									
	5 NON-AI DAUS.-02	5 14,546	3.6	528					
STATES- 48	5 WITH HERD-MATES	5 14,546	3.6	528	13	13,146	470		
		DIFF. 1,400		58					
1352877 ....*									
	9 NON-AI DAUS.-03	13 14,522	3.6	521					
STATES- 31	9 WITH HERD-MATES	13 14,522	3.6	521	19	13,319	478		
		DIFF. 1,203		43					

108

SIRES OF OHIA DAUGHTERS

HOLSTEIN	RECORDS NUMBER	AV. PRODUCTION OF DAU.	MILK LB	TEST %	FAT LB	ADJ. NUMBER	HERD-MATES AV. MILK LB	FAT LB	PRED. MILK LB	DIFF. FAT LB
1352927 VALLA VISTA NETHERLANO CAREY...................										
02-26-59 1106455 4425760	17	AI DAUGHTERS-13	13,811	3.5	480					
AI STUD, 48-01 LISTED, 08-65	17	WITH HERD-MATES	13,811	3.5	480	16	13,358	467	222	6
STATES- 48,71										
1352953 KEYSTONE IDEAL PIONEER..................*										
12-31-58 1013415 3473274	47	AI DAUGHTERS-11	16,747	3.8	639					
AI STUD, 31-01 LISTED, 08-65	47	WITH HERD-MATES	16,747	3.8	639	42	16,323	611	526	29
STATES- 55										
1352967 SKOKIE MISTER DESIGN......................										
12-02-58 1298378 2760877	51	AI DAUGHTERS-25*	13,734	3.7	513					
AI STUD, 33-03 LISTED, 08-65	51	WITH HERD-MATES	13,734	3.7	513	22	14,254	517	288-	0
STATES- 21,23,31,32,33,34,35,										
41,42,48										
1352970 ....*										
	5	NON-AI DAUS.-03	12,603	4.3	539					
STATES- 21,22,47	5	WITH HERD-MATES	12,603	4.3	539	31	13,643	515		
		DIFF.	1,040-		24					
1352979 SKOKIE NEO BOY........................										
04-02-59 1282185 3235818	144	AI DAUGHTERS-25*	14,642	3.6	528					
AI STUD, 33-02 LISTED, 08-65	144	WITH HERD-MATES	14,642	3.6	528	20	13,618	507	948	21
STATES- 33,41,47										
1352998										
	7	NON-AI DAUS.-01	11,646	3.8	444					
STATES- 11	7	WITH HERD-MATES	11,646	3.8	444	18	15,118	594		
		DIFF.	3,472-		150-					
1353039 ....*										
	5	NON-AI DAUS.-02	14,538	3.8	548					
STATES- 23	5	WITH HERD-MATES	14,538	3.8	548	9	14,274	532		
		DIFF.	264		16					
1353156 ....*										
	12	NON-AI DAUS.-01	9,431	3.5	326					
STATES- 31	12	WITH HERD-MATES	9,431	3.5	326	24	9,290	339		
		DIFF.	141		13-					
1353242										
	6	NON-AI DAUS.-01	11,883	4.2	496					
STATÈS- 61	6	WITH HERD-MATES	11,883	4.2	496	22	12,708	478		
		DIFF.	825-		18					
1353261 SKOKIE DUKE DANBORO....................*										
09-10-58 1288610 3913641	8	AI DAUGHTERS-06	13,188	3.9	510					
AI STUD, 23-11 LISTED, 08-65	8	WITH HERD-MATES	13,188	3.9	510	23	13,595	512	101-	1
STATES- 21,22,23										
	6	NON-AI DAUGHTERS	14,318	3.5	497					
	6	WITH HERD-MATES	14,318	3.5	497	17	14,103	521		
1353294 M V B A PRESTO MAIO BURKE....................										
05-12-58 1167510 2958623	62	AI DAUGHTERS-25*	13,614	3.6	493					
AI STUD, 41-01 LISTED, 08-65	61	WITH HERD-MATES	13,577	3.6	492	20	13,408	476	154	12
STATES- 41,42,46,48										
1353306										
	9	NON-AI DAUS.-01	10,671	3.9	413					
STATES- 34	9	WITH HERD-MATES	10,671	3.9	413	12	12,248	460		
		DIFF.	1,577-		47-					
1353317 ....*										
	5	NON-AI DAUS.-01	13,191	3.7	492					
STATES- 35	5	WITH HERD-MATES	13,191	3.7	492	6	14,176	523		
		DIFF.	985-		31-					
1353320										
	8	NON-AI DAUS.-01	18,414	3.5	638					
STATES- 32	8	WITH HERD-MATES	18,414	3.5	638	20	15,729	559		
		DIFF.	2,685		79					
1353384 ....*										
	6	NON-AI DAUS.-01	14,180	3.5	497					
STATES- 48	6	WITH HERD-MATES	14,180	3.5	497	24	12,845	450		
		DIFF.	1,335		47					
1353424 ....*										
	5	NON-AI DAUS.-01	12,334	3.5	429					
STATES- 31	5	WITH HERD-MATES	12,334	3.5	429	9	14,614	494		
		DIFF.	2,280-		65-					
1353426 ....*										
	6	NON-AI DAUS.-01	14,762	3.9	579					
STATES- 93	6	WITH HERD-MATES	14,762	3.9	579	71	16,287	577		
		DIFF.	1,525-		2					
1353543										
	7	NON-AI DAUS.-01	9,219	3.7	337					
STATES- 23	7	WITH HERD-MATES	9,219	3.7	337	17	12,066	454		
		DIFF.	2,847-		117-					
1353600 ....*										
	8	NON-AI DAUS.-02	14,545	3.9	560					
STATES- 31	8	WITH HERD-MATES	14,545	3.9	560	6	14,414	551		
		DIFF.	131		9					
1353798 ....*										
	5	NON-AI DAUS.-01	16,660	3.5	580					
STATES- 87	5	WITH HERD-MATES	16,660	3.5	580	35	14,203	517		
		DIFF.	2,457		63					

SIRES DE DHIA DAUGHTERS

HOLSTEIN		AV. PRODUCTION DE DAU.				ADJ. HERD-MATES AV.			PRED. DIEE.	
		RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	EAT LB	MILK LB	EAT LB
1353842 ....*										
STATES- 23	5 NON-AI DAUS.-04	5	11,548	3.9	451					
	5 WITH HERD-MATES	5	11,548	3.9	451	14	14,246	543		
						DIEF.	2,698-	92-		
1353868 ....*										
STATES- 35,41	5 NON-AI DAUS.-04	8	12,934	3.6	472					
	5 WITH HERD-MATES	8	12,934	3.6	472	13	14,504	535		
						DIEE.	1,570-	63-		
1353874 ....*										
STATES- 12	5 NON-AI DAUS.-01	5	12,866	3.5	445					
	5 WITH HERD-MATES	5	12,866	3.5	445	42	12,476	464		
						DIEE.	390	19-		
1353892										
STATES- 23	7 NON-AI DAUS.-01	7	14,756	3.8	555					
	7 WITH HERD-MATES	7	14,756	3.8	555	5	12,710	496		
						OIEE.	2,046	59		
1353935 ....*										
STATES- 42	6 NON-AI DAUS.-02	7	12,489	3.5	440					
	6 WITH HERD-MATES	7	12,489	3.5	440	9	12,469	432		
						OIEE.	20	8		
1353947 ....*										
STATES- 21,51	9 NON-AI DAUS.-05	9	13,966	3.7	522					
	9 WITH HERD-MATES	9	13,966	3.7	522	26	14,544	536		
						DIEE.	578-	14-		
1353953 ....*										
STATES- 31,55	10 NON-AI DAUS.-02	11	14,422	3.6	521					
	10 WITH HERD-MATES	11	14,422	3.6	52I	17	14,196	529		
						DIEE.	226	8-		
1354094 ....*										
STATES- 31	6 NON-AI DAUS.-02	7	17,633	3.5	619					
	6 WITH HERD-MATES	7	17,633	3.5	619	19	14,999	535		
						OIEE.	2,634	84		
1354161 ....*										
STATES- 91	6 NON-AI DAUS.-03	8	14,171	3.5	501					
	6 WITH HERD-MATES	8	14,171	3.5	501	14	14,123	498		
						DIEE.	48	3		
1354189										
STATES- 11	13 NON-AI DAUS.-01	13	11,848	4.3	504					
	13 WITH HERD-MATES	13	11,848	4.3	504	10	12,476	493		
						DIEF.	628-	11		
1354288 CARNATION ROYAL SPECIALIST....................*										
06-16-59 1305460 2684484	124 AI DAUGHTERS-25*	131	14,552	3.5	506					
AI STUD, 91-13 LISTED, 08-65	121 WITH HERD-MATES	128	14,578	3.5	507	20	14,275	523	365	9-
STATES- 31,42,81,82,87,91										
1354289 ....*										
STATES- 85	12 NON-AI DAUS.-01	12	15,227	3.5	526					
	12 WITH HERD-MATES	12	15,227	3.5	526	13	15,301	519		
						DIEE.	74-	7		
1354406 ....*										
STATES- 31,32	6 NON-AI DAUS.-02	7	14,500	3.3	481					
	6 WITH HERD-MATES	7	14,500	3.3	481	14	12,790	431		
						OIEF.	1,710	50		
1354519 ....*										
STATES- 21,3I	9 NON-AI DAUS.-03	10	12,294	3.8	463					
	9 WITH HERD-MATES	10	12,294	3.8	463	36	12,623	473		
						DIFE.	329-	10-		
1354544 ....*										
STATES- 32,35	5 NON-AI DAUS.-05	8	15,997	3.7	599					
	5 WITH HERD-MATES	8	15,997	3.7	599	17	15,562	573		
						DIFE.	435	26		
1354566 ....*										
STATES- 41	5 NON-AI DAUS.-01	5	8,532	4.1	347					
	5 WITH HERD-MATES	5	8,532	4.1	347	21	11,878	426		
						OIEE.	3,346-	79-		
1354623 ....*										
STATES- 42	7 NON-AI DAUS.-02	8	12,737	3.5	446					
	7 WITH HERD-MATES	8	12,737	3.5	446	53	13,442	489		
						DIEE.	705-	43-		
1354662 ....*										
STATES- 93	5 NON-AI DAUS.-01	5	14,750	3.5	518					
	5 WITH HERD-MATES	5	14,750	3.5	518	198	15,466	554		
						OIEE.	716-	36-		
1354671 SEQUOIA JO PILOT PAUL.......................										
10-27-58 1094305 2972590	89 AI DAUGHTERS-25*	108	13,427	3.7	491					
AI STUD, 87-01 LISTED, 08-65	89 WITH HERD-MATES	108	13,427	3.7	491	21	13,938	495	345-	2-
STATES- 82,83,84,87										
1354696 ....*										
STATES- 42	5 NON-AI DAUS.-01	9	14,352	4.0	567					
	5 WITH HERD-MATES	9	14,352	4.0	567	9	14,130	486		
						DIFE.	222	81		
1354703										
STATES- 23	7 NON-AI DAUS.-02	8	13,909	4.0	558					
	7 WITH HERD-MATES	8	13,909	4.0	558	12	15,180	600		
						DIEE.	1,271-	42-		

SIRES OF OHIA DAUGHTERS

HOLSTEIN	RECORDS NUMBER		AV. PRODUCTION OF DAU. MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. NUMBER	MILK LB	FAT LB	PRED. DIFF. MILK LB	FAT LB
1354924 ....*										
	7	AI DAUGHTERS-02	7 15,556	3.7	578					
AI STUD, 93-02	7	WITH HERD-MATES	7 15,556	3.7	578	126	15,824	588	2	0
STATES- 93										
1355943 ....*										
1354943 ....*										
	6	NON-AI DAUS.-02	7 14,168	3.8	540					
STATES- 35	6	WITH HERD-MATES	7 14,168	3.8	540	23	13,938	505		
						DIFF.	230	35		
1354961										
	7	NON-AI DAUS.-01	7 12,703	3.5	445					
STATES- 33	7	WITH HERD-MATES	7 12,703	3.5	445	13	12,974	467		
						DIFF.	271-	22-		
1355003 ....*										
	11	NON-AI DAUS.-07	13 14,964	3.5	521					
STATES- 52,55	11	WITH HERD-MATES	13 14,964	3.5	521	19	15,294	543		
						DIFF.	330-	22-		
1355023 MAVIEW PILOT MASTER....................										
01-22-59 1181068 3617497	22	AI DAUGHTERS-13	25 11,510	3.7	427					
AI STUD, 63-02 LISTED, 08-65	22	WITH HERD-MATES	25 11,510	3.7	427	25	12,065	438	342-	8-
STATES- 63										
1355061										
	12	NON-AI DAUS.-01	12 14,137	3.3	472					
STATES- 42	12	WITH HERD-MATES	12 14,137	3.3	472	21	14,733	521		
						DIFF.	596-	49-		
1355134										
	8	NON-AI DAUS.-01	10 13,101	3.9	510					
STATES- 42	8	WITH HERD-MATES	10 13,101	3.9	510	22	13,158	510		
						DIFF.	57-			
1355200 ....*										
	7	NON-AI DAUS.-01	9 14,553	3.9	565					
STATES- 34	7	WITH HERD-MATES	9 14,553	3.9	565	8	13,763	523		
						DIFF.	790	42		
1355206 ....*										
	5	NON-AI DAUS.-02	5 12,678	3.3	413					
STATES- 12,21	5	WITH HERD-MATES	5 12,678	3.3	413	32	12,468	481		
						DIFF.	210	68-		
1355245										
	7	NON-AI DAUS.-01	7 17,641	3.7	654					
STATES- 35	7	WITH HERD-MATES	7 17,641	3.7	654	12	15,400	568		
						DIFF.	2,241	86		
1355336 ....*										
	5	NON-AI DAUS.-02	5 13,716	3.7	502					
STATES- 35,43	5	WITH HERD-MATES	5 13,716	3.7	502	12	15,190	587		
						DIFF.	1,474-	85-		
1355361										
	6	NON-AI DAUS.-01	6 12,900	4.0	516					
STATES- 35	6	WITH HERD-MATES	6 12,900	4.0	516	21	13,668	544		
						DIFF.	768-	28-		
1355376 IVA-NAN REGAL LAD EMPEROR...................*										
11-03-58 1204710 3361831	8	NON-AI DAUS.-07	9 13,603	3.9	532					
AI STUD, 42-02 LISTED, 08-65	8	WITH HERD-MATES	9 13,603	3.9	532	15	12,714	476		
STATES- 33,42,56						DIFF.	889	56		
1355485 ....*										
	5	NON-AI DAUS.-02	8 14,522	3.7	531					
STATES- 23	5	WITH HERD-MATES	8 14,522	3.7	531	12	14,035	517		
						DIFF.	487	14		
1355528										
	12	NON-AI DAUS.-02	12 15,978	3.5	563					
AI STUD, 93-10	12	WITH HERD-MATES	12 15,978	3.5	563	42	15,554	583		
STATES- 93						DIFF.	424	20-		
1355560										
	5	NON-AI DAUS.-02	5 12,706	3.5	445					
STATES- 42	5	WITH HERD-MATES	5 12,706	3.5	445	16	12,778	448		
						DIFF.	72-	3-		
1355609 ....*										
	9	NON-AI DAUS.-01	9 11,157	3.8	429					
STATES- 93	9	WITH HERD-MATES	9 11,157	3.8	429	36	11,792	433		
						DIFF.	635-	4-		
1355688 ....*										
	7	NON-AI DAUS.-01	8 14,587	3.4	503					
STATES- 21	7	WITH HERD-MATES	8 14,587	3.4	503	31	13,594	490		
						DIFF.	993	13		
1355707										
	5	NON-AI DAUS.-01	6 16,356	3.5	578					
STATFS- 41	5	WITH HERD-MATES	6 16,356	3.5	578	6	15,351	546		
						DIFF.	1,005	32		
1355717 ....*										
	7	NON-AI DAUS.-01	7 13,676	3.9	538					
STATES- 32	7	WITH HERD-MATES	7 13,676	3.9	538	11	14,106	554		
						DIFF.	430-	16-		
1355751 ....*										
	9	NON-AI DAUS.-01	9 14,622	3.6	533					
STATES- 23	9	WITH HERD-MATES	9 14,622	3.6	533	8	14,146	517		
						DIFF.	476	16		

SIRES OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU. RECORDS NUMBER	MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. AV. NUMBER	MILK LB	FAT LB	PRED. DIFF. MILK LB	FAT LB
1355783 THDNYMA TRADITION....................................									
01-24-59 1013415 3213409 125 AI DAUGHTERS-25*	143	14,132	3.5	498					
AI STUD, 87-01 LISTED, 08-65 125 WITH HERD-MATES	143	14,132	3.5	498	19	13,894	498	277	2
STATES- 82,83,84,87									
1355784 THDNYMA STYLEMASTER...........................*									
02-20-59 1013415 4204563 6 AI DAUGHTERS-06	6	17,447	3.2	563					
AI STUD, 31-02 LISTED, 08-65 6 WITH HERD-MATES	6	17,447	3.2	563	14	13,455	487	927	18
STATES- 31,43,71									
12 NON-AI DAUGHTERS	18	15,197	3.1	470					
12 WITH HERD-MATES	18	15,197	3.1	470	14	13,489	457		
1355835									
8 NON-AI DAUS.-01	12	10,609	3.7	390					
STATES- 42 8 WITH HERD-MATES	12	10,609	3.7	390	15	11,694	427		
DIFF.		1,085-		37-					
1355855 ....*									
6 NON-AI DAUS.-01	8	14,706	3.3	484					
STATES- 34 6 WITH HERD-MATES	8	14,706	3.3	484	27	15,039	501		
DIFF.		333-		17-					
1355861 ....*									
5 NON-AI DAUS.-01	5	16,238	3.3	539					
STATES- 31 5 WITH HERD-MATES	5	16,238	3.3	539	21	13,068	457		
DIFF.		3,170		82					
1355895 ....*									
5 NON-AI DAUS.-01	7	11,283	3.6	406					
STATES- 21 5 WITH HERD-MATES	7	11,283	3.6	406	12	12,474	439		
OIFF.		1,191-		33-					
1355938 ....*									
6 NON-AI DAUS.-02	8	12,693	3.8	482					
STATES- 35,41 6 WITH HERD-MATES	8	12,693	3.8	482	11	12,859	479		
DIFF.		166-		3					
1355942 ELMDKA HOMESTEAD MARTY.......................*									
02-07-59 1178237 3513388 34 AI DAUGHTERS-23	48	13,180	3.9	511					
AI STUD, 35-05 LISTED, 08-65 34 WITH HERD-MATES	48	13,180	3.9	511	16	13,653	504	260-	6
STATES- 33,35,41,42,63,71									
1355943 ....*									
7 NON-AI DAUS.-01	9	12,511	3.7	468					
STATES- 35 7 WITH HERD-MATES	9	12,511	3.7	468	3	12,706	466		
OIFF.		195-		2					
1355967 ....*									
7 NON-AI DAUS.-03	8	13,971	3.6	502					
STATES- 21 7 WITH HERD-MATES	8	13,971	3.6	502	20	14,150	489		
OIFF.		179-		13					
1356067 ....*									
7 NON-AI DAUS.-02	8	12,128	3.4	414					
STATES- 41 7 WITH HERD-MATES	8	12,128	3.4	414	8	14,731	525		
DIFF.		2,603-		111-					
1356155									
8 NON-AI DAUS.-02	8	13,_93	3.8	504					
STATES- 11 8 WITH HERD-MATES	8	13,383	3.8	504	12	13,225	483		
DIFF.		158		21					
1356200 ....*									
11 NON-AI DAUS.-03	13	11,512	3.8	433					
STATES- 31 10 WITH HERD-MATES	12	11,473	3.7	428	33	13,097	467		
DIFF.		1,624-		39-					
1356204 ....*									
6 NON-AI DAUS.-03	9	14,875	3.7	546					
STATES- 55 6 WITH HERD-MATES	9	14,875	3.7	546	25	13,969	477		
OIFF.		906		69					
1356342 ....*									
6 NON-AI DAUS.-01	10	16,124	3.7	589					
STATES- 21 6 WITH HERD-MATES	10	16,124	3.7	589	16	15,298	563		
OIFF.		826		26					
1356355 ....*									
8 NON-AI DAUS.-04	9	12,393	3.7	461					
STATES- 34 8 WITH HERD-MATES	9	12,393	3.7	461	49	12,664	452		
OIFF.		271-		9					
1356538 ....*									
7 NON-AI DAUS.-01	7	11,879	4.0	470					
STATES- 31 7 WITH HERD-MATES	7	11,879	4.0	470	22	11,409	425		
DIFF.		470		45					
1356709									
5 NON-AI DAUS.-01	5	14,016	3.8	534					
STATES- 91 5 WITH HERD-MATES	5	14,016	3.8	534	42	14,618	522		
OIFF.		602-		12					
1356807 ....*									
12 NON-AI DAUS.-01	12	13,593	3.6	496					
STATES- 41 12 WITH HERD-MATES	12	13,593	3.6	496	9	12,828	483		
DIFF.		765		13					
1356885 ....*									
5 NON-AI DAUS.-01	5	15,152	3.4	514					
STATES- 23 5 WITH HERD-MATES	5	15,152	3.4	514	14	16,324	543		
DIFF.		1,172-		29-					

SIRES OF DHIA DAUGHTERS

HOLSTEIN		RECORDS NUMBER	AV. PRODUCTION OF DAU. MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. NUMBER	MILK LB	FAT LB	PRED. DIFF. MILK LB	FAT LB
13569D1										
	5 NON-AI DAUS.-02	5	16,3D6	3.5	563					
STATES- 35,41	5 WITH HERD-MATES	5	16,306	3.5	563	16	14,738	541		
						DIFF.	1,568	22		
1356971	...............................*									
	5 NON-A1 DAUS.-05	9	14,237	3.7	528					
STATES- 35,42,47	5 WITH HERD-MATES	9	14,237	3.7	528	29	13,655	516		
						DIFF.	582	12		
1357D06	...............................*									
	5 NON-AI DAUS.-01	6	10,019	3.7	375					
STATES- 58	5 WITH HERD-MATES	6	10,D19	3.7	375	6	12,371	443		
						DIFF.	2,352-	68-		
1357D33	...............................*									
	6 NON-AI DAUS.-02	7	17,559	3.5	621					
AI STUD, 52-01	6 WITH HERD-MATES	7	17,559	3.5	621	23	15,848	581		
STATES- 92						DIFF.	1,711	4D		
1357074	...............................*									
	5 NON-A1 DAUS.-01	5	15,426	3.6	553					
STATES- 42	5 WITH HERD-MATES	5	15,426	3.6	553	21	12,142	432		
						DIFF.	3,284	121		
1357120	...............................*									
	1D NON-AI DAUS.-02	11	11,782	4.D	467					
STATES- 51,61	10 WITH HERD-MATES	11	11,782	4.0	467	27	13,052	487		
						DIFF.	1,270-	2D-		
1357215 VIGO VITALITY...............................*										
11-18-58 1303198 2759644	16 NON-A1 DAUS.-06	24	15,367	3.7	563					
AI STUD, 35-75 LISTED, D8-65	16 WITH HERD-MATES	24	15,367	3.7	563	21	15,838	577		
STATES- 23,35,51						DIFF.	471-	14-		
1357345	...............................*									
	5 NON-A1 DAUS.-01	5	13,946	3.5	494					
STATES- 21	5 WITH HERD-MATES	5	13,946	3.5	494	13	14,320	522		
						DIFF.	374-	28-		
1357364	...............................*									
	6 NON-AI DAUS.-D2	6	12,027	3.6	436					
STATES- 21	6 WITH HERD-MATES	6	12,D27	3.6	436	14	12,8D5	446		
						DIFF.	778-	1D-		
1357365	...............................*									
	5 NON-AI DAUS.-01	7	11,334	4.4	499					
STATES- 12	5 WITH HERD-MATES	7	11,334	4.4	499	29	13,274	533		
						DIFF.	1,94D-	34-		
1357462	...............................*									
	5 NON-AI DAUS.-D1	5	12,96D	3.8	491					
STATES- 63	5 WITH HERD-MATES	5	12,960	3.8	491	27	14,3D4	533		
						DIFF.	1,344-	42-		
1357485	....									
	6 NON-AI DAUS.-01	6	12,D63	3.4	41D					
STATES- 73	6 WITH HERO-MATES	6	12,063	.3.4	41D	31	11,373	397		
						DIFF.	690	13		
1357499	...............................*									
	5 NON-AI DAUS.-D1	5	15,266	3.0	465					
STATES- 73	5 WITH HERD-MATES	5	15,266	3.D	465	11	14,762	467		
						DIFF.	5D4	2-		
1357562	....									
	6 NDN-AI DAUS.-D2	8	12,786	3.6	460					
STATES- 23	6 WITH HERD-MATES	8	12,786	3.6	46D	9	12,6D5	484		
						DIFF.	181	24-		
1357606	...............................*									
	5 NON-AI DAUS.-D3	5	14,570	3.9	571					
STATES- 11	5 WITH HERD-MATES	5	14,570	3.9	571	6	13,784	53D		
						DIFF.	786	41		
1357705	....									
	6 NDN-AI DAUS.-01	6	1D,2D2	3.6	37D					
STATES- 48	6 WITH HERD-MATES	6	1D,202	3.6	37D	19	11,263	4D3		
						DIFF.	1,D61-	33-		
1357743 GLENAFTON RAG APPLE CHARMER...............................*										
05-31-58 010249530 D1117D69D	36 NON-AI DAUS.-06	52	16,588	3.6	597					
A1 STUD, 33-D3 LISTED, D8-65	36 WITH HERD-MATES	52	16,588	3.6	597	28	15,159	531		
STATES- 93						DIFF.	1,429	66		
1357776	...............................*									
	7 NDN-AI DAUS.-D6	7	12,379	3.8	471					
STATES- 34,52,55	7 WITH HERD-MATES	7	12,379	3.8	471	27	13,7D9	5D8		
						DIFF.	1,33D-	37-		
1357797 8ILLVER OLIVER KING...............................*										
01-29-59 1061147 4173854	132 A1 DAUGHTERS-25*	162	15,456	3.9	6D7					
AI STUD, 35-D3 LISTED, 08-65	131 WITH HERD-MATES	161	15,461	3.9	6D6	17	14,542	533	925	68
STATES- 32,35,42,61,74										
1357879	...............................*									
	9 NDN-AI DAUS.-D1	12	15,162	3.4	511					
STATES- 21	9 WITH HERD-MATES	12	15,162	3.4	511	5	14,332	512		
						DIFF.	830	1-		
1357977	...............................*									
	5 NDN-AI DAUS.-01	5	13,978	3.2	450					
STATES- 74	5 WITH HERD-MATES	5	13,978	3.2	450	71	14,044	459		
						DIFF.	66-	9-		

SIRES OF DHIA DAUGHTERS

HOLSTEIN		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
		RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB

1357998 WIS DEFENDER...........................*
07-12-59   1292880   3009985   16 AI DAUGHTERS-14
AI STUD, 35-03 LISTED, 08-65   16 WITH HERD-MATES
STATES- 35,42

| | AI DAUGHTERS-14 | 19 | 14,777 | 3.9 | 570 | | | | | |
| | WITH HERD-MATES | 19 | 14,777 | 3.9 | 570 | 17 | 14,498 | 538 | 188 | 17 |

1358005 WIS SYMBOL PRIDE.......................*
08-04-59   1189593   3279882   10 NON-AI DAUS.-08
AI STUD, 23-11 LISTED, 08-65   10 WITH HERD-MATES
STATES- 22,23

	NON-AI DAUS.-08	12	15,987	3.6	568					
	WITH HERD-MATES	12	15,987	3.6	568	20	15,452	591		
	DIFF.		535		23-					

1358157 ....*
                                  5 NON-AI DAUS.-01
STATES- 23   5 WITH HERD-MATES

	NON-AI DAUS.-01	5	17,278	3.8	652					
	WITH HERD-MATES	5	17,278	3.8	652	21	15,770	589		
	DIFF.		1,508		63					

1358161 ....
                                  6 NON-AI DAUS.-01
STATES- 52   6 WITH HERD-MATES

	NON-AI DAUS.-01	6	11,845	4.0	470					
	WITH HERD-MATES	6	11,845	4.0	470	35	12,628	472		
	DIFF.		783-		2-					

1358196 ....
                                  6 NON-AI DAUS.-03
STATES- 84   6 WITH HERD-MATES

	NON-AI DAUS.-03	6	18,485	3.6	658					
	WITH HERD-MATES	6	18,485	3.6	658	43	16,380	611		
	DIFF.		2,105		47					

1358210 ....*
                                  5 NON-AI DAUS.-02
STATES- 16   5 WITH HERD-MATES

	NON-AI DAUS.-02	5	15,624	3.7	572					
	WITH HERD-MATES	5	15,624	3.7	572	15	15,864	581		
	DIFF.		240-		9-					

1358226 ....*
                                  5 NON-AI DAUS.-01
STATES- 42   5 WITH HERD-MATES

	NON-AI DAUS.-01	5	12,374	3.7	458					
	WITH HERD-MATES	5	12,374	3.7	458	25	12,568	430		
	DIFF.		194-		28					

1358231 ....
                                  6 NON-AI DAUS.-01
STATES- 41   6 WITH HERD-MATES

	NON-AI DAUS.-01	7	14,881	3.8	559					
	WITH HERD-MATES	7	14,881	3.8	559	10	13,184	499		
	DIFF.		1,697		60					

1358255 BIG GREEN INDIAN WALLACE-TWIN.................
04-02-59   956081   3998328   97 AI DAUGHTERS-25*
AI STUD, 21-01 LISTED, 08-65   97 WITH HERD-MATES
STATES- 11,13,21

| | AI DAUGHTERS-25* | 116 | 14,271 | 3.6 | 509 | | | | | |
| | WITH HERD-MATES | 116 | 14,271 | 3.6 | 509 | 23 | 14,016 | 507 | 291 | 4 |

1358326 ....*
                                  5 NON-AI DAUS.-01
STATES- 41   5 WITH HERD-MATES

	NON-AI DAUS.-01	8	12,642	3.8	475					
	WITH HERD-MATES	8	12,642	3.8	475	12	14,956	575		
	DIFF.		2,314-		100-					

1358356 ....*
                                  5 NON-AI DAUS.-01
STATES- 23   5 WITH HERD-MATES

	NON-AI DAUS.-01	5	11,612	4.0	470					
	WITH HERD-MATES	5	11,612	4.0	470	13	12,308	454		
	DIFF.		696-		16					

1358530 ....*
                                  5 NON-AI DAUS.-05
STATES- 21,35,51   5 WITH HERD-MATES

	NON-AI DAUS.-05	5	13,026	3.8	496					
	WITH HERD-MATES	5	13,026	3.8	496	25	14,466	543		
	DIFF.		1,440-		47-					

1358571 ....*
                                  6 NON-AI DAUS.-02
STATES- 50   6 WITH HERD-MATES

	NON-AI DAUS.-02	7	13,383	3.6	479					
	WITH HERD-MATES	7	13,383	3.6	479	17	12,518	444		
	DIFF.		865		35					

1358585 ....*
                                  5 NON-AI DAUS.-01
STATES- 31   5 WITH HERD-MATES

	NON-AI DAUS.-01	10	14,200	3.5	497					
	WITH HERD-MATES	10	14,200	3.5	497	11	14,104	508		
	DIFF.		96		11-					

1358587 ....*
                                  8 NON-AI DAUS.-03
STATES- 11,12   8 WITH HERD-MATES

	NON-AI DAUS.-03	10	14,661	3.9	566					
	WITH HERD-MATES	10	14,661	3.9	566	26	14,406	547		
	DIFF.		255		19					

1358707 ....
                                  7 NON-AI DAUS.-01
STATES- 87   7 WITH HERD-MATES

	NON-AI DAUS.-01	7	16,097	3.6	577					
	WITH HERD-MATES	7	16,097	3.6	577	18	14,526	512		
	DIFF.		1,571		65					

1358796 ....*
                                  6 NON-AI DAUS.-04
STATES- 21,47   6 WITH HERD-MATES

	NON-AI DAUS.-04	6	12,983	3.6	468					
	WITH HERD-MATES	6	12,983	3.6	468	21	15,123	546		
	DIFF.		2,140-		78-					

1358819 ....
                                 12 NON-AI DAUS.-01
STATES- 35   12 WITH HERD-MATES

	NON-AI DAUS.-01	12	13,819	3.7	518					
	WITH HERD-MATES	12	13,819	3.7	518	20	13,408	523		
	DIFF.		411		5-					

1358823 SKOKIE MARATHON 8DY....................*
05-22-59   1282185   2872217   386 AI DAUGHTERS-25*
AI STUD, 23-11 LISTED, 08-65   386 WITH HERD-MATES
STATES- 14,21,23

| | AI DAUGHTERS-25* | 486 | 14,037 | 3.8 | 536 | | | | | |
| | WITH HERD-MATES | 485 | 14,037 | 3.8 | 536 | 19 | 14,088 | 532 | 49 | 10 |

1358944 ....
                                  5 NON-AI DAUS.-01
STATES- 52   5 WITH HERD-MATES

	NON-AI DAUS.-01	5	8,926	3.9	351					
	WITH HERD-MATES	5	8,926	3.9	351	15	10,442	376		
	DIFF.		1,516-		25-					

1358947 ....
                                  6 NON-AI DAUS.-01
STATES- 35   6 WITH HERD-MATES

	NON-AI DAUS.-01	6	15,667	3.5	545					
	WITH HERD-MATES	6	15,667	3.5	545	10	15,235	561		
	DIFF.		432		16-					

SIRES OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1359216 ....*											
	5	NON-AI DAUS.-04	6	12,606	3.5	435					
STATES- 23,51	5	WITH HERD-MATES	6	12,606	3.5	435	26	12,696	471		
							DIFF.	90-	36-		
1359384											
	5	NON-AI DAUS.-02	5	15,824	3.8	608					
STATES- 33,57	5	WITH HERD-MATES	5	15,824	3.8	608	10	13,088	483		
							DIFF.	2,736	125		
1359410											
	6	NON-AI DAUS.-02	6	11,152	4.0	444					
STATES- 32	5	WITH HERD-MATES	5	10,930	3.9	431	11	12,600	463		
							DIFF.	1,670-	32-		
1359503 ....*											
	8	NON-AI DAUS.-01	8	12,311	3.6	445					
STATES- 31	8	WITH HERD-MATES	8	12,311	3.6	445	14	11,574	430		
							DIFF.	737	15		
1359504 ....*											
	20	NON-AI DAUS.-01	24	15,275	3.8	576					
STATES- 23	20	WITH HERD-MATES	24	15,275	3.8	576	66	14,401	542		
							DIFF.	874	34		
1359515 ....*											
	8	NON-AI DAUS.-01	8	14,658	3.3	479					
STATES- 72	8	WITH HERD-MATES	8	14,658	3.3	479	43	13,845	460		
							DIFF.	813	19		
1359604 ....*											
	6	NON-AI DAUS.-03	6	12,240	3.8	466					
STATES- 51	6	WITH HERD-MATES	6	12,240	3.8	466	28	12,320	454		
							DIFF.	80-	12		
1359626 PAWNEE FARM ROSAFE LOCHINVAR..................*											
02-27-59 1322381 4177009	32	NON-AI DAUS.-01	39	16,896	3.8	641					
AI STUO, 41-25 LISTED, 08-65	32	WITH HERD-MATES	39	16,896	3.8	641	27	13,543	495		
STATES- 47							DIFF.	3,353	146		
1359636											
	8	NON-AI DAUS.-01	8	13,184	4.2	554					
STATES- 34	8	WITH HERD-MATES	8	13,184	4.2	554	20	14,104	543		
							DIFF.	920-	11		
1359646 ....*											
	8	NON-AI DAUS.-03	8	13,505	3.8	514					
STATES- 35,42	8	WITH HERD-MATES	8	13,505	3.8	514	13	14,215	520		
							DIFF.	710-	6-		
1359693											
	5	NON-AI DAUS.-01	6	12,237	3.7	447					
STATES- 82	5	WITH HERD-MATES	6	12,237	3.7	447	15	13,900	509		
							DIFF.	1,663-	62-		
1359763											
	5	NON-AI DAUS.-02	5	15,530	3.5	551					
STATES- 31	5	WITH HERD-MATES	5	15,530	3.5	551	14	17,010	673		
							DIFF.	1,480-	122-		
1359785 ....*											
	6	NON-AI DAUS.-01	7	17,308	3.8	660					
STATES- 15	6	WITH HERD-MATES	7	17,308	3.8	660	14	16,646	622		
							DIFF.	662	38		
1359828											
	11	NON-AI DAUS.-01	11	20,834	3.8	790					
STATES- 93	11	WITH HERD-MATES	11	20,834	3.8	790	50	19,081	718		
							DIFF.	1,753	72		
1359839 ....*											
	5	NON-AI DAUS.-01	5	13,554	3.8	520					
STATES- 35	5	WITH HERD-MATES	5	13,554	3.8	520	9	13,370	481		
							DIFF.	184	39		
1359843 ....*											
	7	NON-AI DAUS.-02	8	13,001	3.6	469					
STATES- 23	7	WITH HERD-MATES	8	13,001	3.6	469	27	12,967	464		
							DIFF.	34	5		
1359869 ....*											
	5	NON-AI DAUS.-01	5	13,822	4.3	597					
STATES- 84	5	WITH HERD-MATES	5	13,822	4.3	597	15	14,104	484		
							DIFF.	282-	113		
1359870 ....*											
	6	NON-AI DAUS.-01	7	15,444	3.9	600					
STATES- 48	6	WITH HERD-MATES	7	15,444	3.9	600	17	14,813	550		
							DIFF.	631	50		
1359956											
	10	NON-AI DAUS.-01	10	13,380	3.9	520					
STATES- 35	10	WITH HERD-MATES	10	13,380	3.9	520	13	12,754	474		
							DIFF.	626	46		
1360006 ....*											
	6	NON-AI DAUS.-01	7	12,804	3.6	460					
STATES- 23	6	WITH HERD-MATES	7	12,804	3.6	460	51	12,173	457		
							DIFF.	631	3		
1360033 ....*											
	5	NON-AI DAUS.-03	5	14,174	3.4	485					
STATES- 31,56,58	5	WITH HERD-MATES	5	14,174	3.4	485	28	14,244	498		
							DIFF.	70-	13-		

115

SIRES OF DHIA DAUGHTERS

HOLSTEIN	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB

1360079 ....*
7 NON-AI DAUS.-01   7   8,690   4.5   389
STATES- 23   7 WITH HERD-MATES   7   8,690   4.5   389   18   11,359   459
   DIFF. 2,669-   70-

1360124 ....*
5 NON-AI DAUS.-05   6   12,427   4.2   517
STATES- 22,23,51   5 WITH HERD-MATES   6   12,427   4.2   517   17   13,169   495
   DIFF. 742-   22

1360199 ....*
5 NON-AI DAUS.-01   5   11,818   3.7   434
STATES- 21   5 WITH HERD-MATES   5   11,818   3.7   434   13   12,020   415
   DIFF. 202-   19

1360394 ....*
5 NON-AI DAUS.-03   6   12,032   3.7   449
STATES- 35,41,45   5 WITH HERD-MATES   6   12,032   3.7   449   18   12,528   443
   OIFF. 496-   6

1360420 ....*
12 NON-AI DAUS.-01   14   13,209   4.0   525
STATES- 23   12 WITH HERD-MATES   14   13,209   4.0   525   19   12,808   485
   DIFF. 401   40

1360771 ....*
6 NON-AI DAUS.-04   8   15,061   3.8   571
STATES- 32,34   6 WITH HERD-MATES   8   15,061   3.8   571   15   12,950   463
   OIFF. 2,111   108

1360861 ....
8 NON-AI DAUS.-01   8   13,324   3.4   459
STATES- 48   8 WITH HERD-MATES   8   13,324   3.4   459   24   12,421   426
   DIFF. 903   33

1360908 ....*
8 NON-AI DAUS.-02   8   9,561   3.7   350
STATES- 51   8 WITH HERD-MATES   8   9,561   3.7   350   30   10,396   375
   DIFF. 835-   25-

1360957 ....*
7 NON-A1 DAUS.-02   9   10,648   3.5   378
STATES- 23,51   7 WITH HERD-MATES   9   10,648   3.5   378   12   11,871   428
   DIFF. 1,223-   5D-

1361065 GLENAFTON RAG APPLE HIGHLIGHT.................*
02-13-59 010239301 010723716   218 AI DAUGHTERS-25*   265   14,397   3.9   567
AI STUD, 35-03 LISTED, 08-65   218 WITH HERD-MATES   265   14,397   3.9   567   17   14,545   529   1   39
STATES- 23,33,34,35,42,46,61,
74

1361089 ....*
5 NON-AI DAUS.-01   6   11,941   3.3   394
STATES- 21   5 WITH HERD-MATES   6   11,941   3.3   394   17   14,812   513
   DIFF. 2,871-   119-

1361090 ....
7 NON-AI DAUS.-01   8   12,534   3.7   464
STATES- 82   7 WITH HERD-MATES   8   12,534   3.7   464   7   12,939   462
   DIFF. 405-   2

1361175 ....*
5 NON-AI DAUS.-01   5   17,368   3.5   602
STATES- 21   5 WITH HERD-MATES   5   17,368   3.5   602   38   15,088   567
   OIFF. 2,280   35

1361338 ....*
5 NON-AI DAUS.-01   5   11,072   4.1   453
STATES- 33   5 WITH HERD-MATES   5   11,072   4.1   453   8   12,108   471
   DIFF. 1,036-   18-

1361345 RIVER VALLEY T N ARISTOCRAT...................
07-19-59 1264035 3092559   36 AI DAUGHTERS-25*   44   12,829   3.5   452
AI STUO, 61-01 LISTED, 08-65   36 WITH HERD-MATES   44   12,829   3.5   452   20   12,951   462   85-   7-
STATES- 61

1361348 ....*
6 NON-AI DAUS.-01   6   11,367   4.0   451
STATES- 11   6 WITH HERD-MATES   6   11,367   4.0   451   9   11,973   469
   DIFF. 606-   18-

1361380 ....*
6 NON-AI DAUS.-01   7   14,268   3.6   519
STATES- 43   6 WITH HERD-MATES   7   14,268   3.6   519   22   12,806   466
   OIFF. 1,462   53

1361520 ....*
5 NON-AI DAUS.-02   6   13,653   3.6   491
STATES- 35   5 WITH HERD-MATES   6   13,653   3.6   491   13   14,308   512
   OIFF. 655-   21-

1361532 ....*
7 NON-AI DAUS.-01   7   15,039   3.6   534
STATES- 34   7 WITH HERD-MATES   7   15,039   3.6   534   16   14,349   527
   OIFF. 690   7

1361539 ....*
9 NON-AI DAUS.-02   11   15,554   3.8   592
STATES- 32   9 WITH HERD-MATES   10   15,187   3.8   579   7   14,896   566
   DIFF. 291   13

1361549 ....*
7 NON-AI DAUS.-01   7   12,953   4.3   551
STATES- 35   7 WITH HERD-MATES   7   12,953   4.3   551   12   12,429   484
   DIFF. 524   67

SIRES OF OHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU. RECORDS NUMBER	MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. AV. NUMBER	MILK LB	FAT LB	PRED. DIFF. MILK LB	FAT LB
1361590 ....*											
	5	NON-AI DAUS.-01	5	13,882	3.9	536					
STATES- 21	5	WITH HERD-MATES	5	13,882	3.9	536	24	14,980	540		
							DIFF. 1,098-		4-		
1361599 ....*											
	5	NON-AI OAUS.-01	5	12,576	3.9	491					
STATES- 51	5	WITH HERD-MATES	5	12,576	3.9	491	27	14,774	597		
							DIFF. 2,198-		106-		
1361612 ....*											
	7	NON-AI DAUS.-01	7	13,826	3.5	487					
STATES- 35	7	WITH HERD-MATES	7	13,826	3.5	487	26	13,927	501		
							DIFF. 101-		14-		
1361628 ....*											
	6	NON-AI DAUS.-01	6	15,423	3.5	534					
STATES- 34	6	WITH HERD-MATES	6	15,423	3.5	534	41	12,715	452		
							DIFF. 2,708		82		
1361784 ....*											
	17	NON-AI DAUS.-02	17	15,286	3.8	577					
STATES- 87	17	WITH HERD-MATES	17	15,286	3.8	577	64	14,793	541		
							DIFF. 493		36		
1361840 ....*											
	5	NON-AI DAUS.-04	5	11,184	3.5	395					
STATES- 42	5	WITH HERD-MATES	5	11,184	3.5	395	12	12,154	440		
							DIFF. 970-		45-		
1361920 ....*											
	5	NON-AI DAUS.-04	6	14,621	3.4	496					
STATES- 32,34,41,72	5	WITH HERD-MATES	6	14,621	3.4	496	29	12,614	450		
							DIFF. 2,007		46		
1361933 HAMER RDBURKE RAG APPLE......................*											
11-01-58 1024453 4818416	17	NON-AI DAUS.-05	24	17,522	3.5	620					
AI STUD, 35-75 LISTED, D8-65	17	WITH HERO-MATES	23	17,502	3.5	619	11	16,179	588		
STATES- 35							DIFF. 1,323		31		
1362033											
	6	AI DAUGHTERS-D4	7	14,293	3.6	512					
AI STUD, 41-25	6	WITH HERD-MATES	7	14,293	3.6	512	23	13,187	470	257	9
STATES- 42											
1362069 ....*											
	5	NON-AI DAUS.-D1	5	15,664	3.6	564					
STATES- 45	5	WITH HERD-MATES	5	15,664	3.6	564	12	11,370	420		
							DIFF. 4,294		144		
1362077 ....*											
	14	NON-AI DAUS.-02	16	14,878	3.6	532					
STATES- 21	14	WITH HERD-MATES	16	14,878	3.6	532	31	13,830	521		
							DIFF. 1,048		11		
1362205 ....*											
	5	NON-AI DAUS.-D1	8	15,136	3.7	553					
STATES- 35	5	WITH HERD-MATES	8	15,136	3.7	553	8	15,241	549		
							DIFF. 105-		4		
1362410 ....*											
	6	NON-AI DAUS.-02	6	20,305	3.6	738					
STATES- 32	6	WITH HERD-MATES	6	20,305	3.6	738	9	18,088	659		
							DIFF. 2,217		79		
1362427 ....*											
	9	NON-AI DAUS.-D1	9	12,404	3.5	431					
STATES- 42	9	WITH HERD-MATES	9	12,404	3.5	431	6	13,542	474		
							DIFF. 1,138-		43-		
1362539 ....*											
	8	NON-AI DAUS.-D5	11	15,218	4.3	648					
STATES- 82,87	8	WITH HERD-MATES	11	15,218	4.3	648	35	15,089	560		
							DIFF. 129		88		
1362599 ....*											
	10	NON-AI DAUS.-D1	10	12,910	3.7	481					
STATES- 32	10	WITH HERD-MATES	10	12,910	3.7	481	29	12,455	454		
							DIFF. 455		27		
1362629 ....*											
	8	NON-AI DAUS.-02	9	14,168	3.9	556					
STATES- 13	8	WITH HERD-MATES	9	14,168	3.9	556	31	14,475	546		
							DIFF. 307-		10		
1362712											
	6	NON-AI DAUS.-D1	6	13,820	3.6	495					
STATES- 34	6	WITH HERD-MATES	6	13,820	3.6	495	32	12,943	479		
							DIFF. 877		16		
1362758 ....*											
	8	NON-AI DAUS.-05	8	12,149	3.8	462					
STATES- 55	8	WITH HERD-MATES	8	12,149	3.8	462	29	12,454	460		
							OIFF. 305-		2		
1362797 ....*											
	12	NON-AI DAUS.-D3	14	12,978	3.8	493					
STATES- 42	12	WITH HERD-MATES	14	12,978	3.8	493	16	13,357	510		
							DIFF. 379-		17-		
1362850 ....*											
	5	NON-AI DAUS.-D1	5	13,512	3.6	486					
STATES- 23	5	WITH HERD-MATES	5	13,512	3.6	486	10	14,830	563		
							DIFF. 1,318-		77-		

SIRES OF OHIA OAUGHTERS

HOLSTEIN			AV. PROOUCTION OF OAU.				AOJ. HERO-MATES AV.			PRED. OIFF.	
	RECOROS NUMBER		MILK L8	TEST %	FAT L8		AV. NUMBER	MILK L8	FAT L8	MILK L8	FAT L8

1362859 ....*
	5	NON-AI OAUS.-02	5	12,960	4.1	533					
STATES- 41	5	WITH HERO-MATES	5	12,960	4.1	533	18	13,976	542		
				OIFF.				1,016-	9-		

1362881 ....*
	5	NON-AI OAUS.-03	6	14,066	3.6	512					
STATES- 42	5	WITH HERO-MATES	6	14,066	3.6	512	28	13,514	471		
				OIFF.				552	41		

1363000 ....
	12	NON-AI OAUS.-01	12	12,513	3.9	483					
STATES- 42	12	WITH HERO-MATES	12	12,513	3.9	483	18	13,359	489		
				OIFF.				846-	6-		

1363021 ....*
	5	NON-AI OAUS.-01	5	9,894	4.0	393					
STATES- 21	5	WITH HERD-MATES	5	9,894	4.0	393	92	13,460	487		
				OIFF.				3,566-	94-		

1363117 ....*
	6	NON-AI OAUS.-02	6	16,755	3.6	598					
STATES- 47	6	WITH HERD-MATES	6	16,755	3.6	598	14	13,837	497		
				OIFF.				2,918	101		

1363195 ....*
	5	NON-AI OAUS.-02	5	12,214	3.7	456					
STATES- 23	5	WITH HERD-MATES	5	12,214	3.7	456	16	12,366	455		
				OIFF.				152-	1		

1363291 ....*
	6	NON-AI OAUS.-02	8	16,162	3.9	633					
STATES- 23	6	WITH HERO-MATES	8	16,162	3.9	633	9	14,447	549		
				OIFF.				1,715	84		

1363313 ....*
	5	NON-AI OAUS.-03	5	13,540	3.6	488					
STATES- 21	5	WITH HERD-MATES	5	13,540	3.6	488	17	12,912	442		
				OIFF.				628	46		

1363334 ....
	7	NON-AI OAUS.-01	7	14,981	3.5	527					
STATES- 41	7	WITH HERD-MATES	7	14,981	3.5	527	4	14,854	520		
				DIFF.				127	7		

1363357 ....*
	5	NON-AI OAUS.-01	5	18,722	3.3	612					
STATES- 51	5	WITH HERD-MATES	5	18,722	3.3	612	37	15,222	588		
				OIFF.				3,500	24		

1363507 SKOKIE CHAMPION OUKE.........................
06-16-59 1288610 3999939	174	AI OAUGHTERS-25*	194	14,866	3.6	542					
AI STUO, 33-02 LISTED, 08-65	174	WITH HERD-MATES	194	14,866	3.6	542	19	14,032	524	834	21
STATES- 33,41											

1363519 ....*
	13	NON-AI OAUS.-03	13	14,042	3.4	476					
STATES- 73	13	WITH HERO-MATES	13	14,042	3.4	476	49	14,118	477		
				DIFF.				76-	1-		

1363589 ....*
	8	NON-AI OAUS.-01	8	14,291	3.7	522					
STATES- 23	8	WITH HERO-MATES	8	14,291	3.7	522	9	13,719	537		
				OIFF.				572	15-		

1363646 ....*
	6	NON-AI DAUS.-01	8	13,115	3.8	495					
STATES- 41	6	WITH HERO-MATES	8	13,115	3.8	495	14	13,936	513		
				OIFF.				821-	18-		

1363674 ....*
	7	NON-AI DAUS.-04	7	14,384	3.8	551					
STATES- 21,47	7	WITH HERO-MATES	7	14,384	3.8	551	38	14,133	520		
				OIFF.				251	31		

1363680 ....*
	5	NON-AI DAUS.-01	5	14,238	3.9	553					
STATES- 31	5	WITH HERD-MATES	5	14,238	3.9	553	29	14,708	542		
				OIFF.				470-	11		

1363686 ....*
	7	NON-AI OAUS.-01	7	17,091	3.5	606					
STATES- 23	7	WITH HERD-MATES	7	17,091	3.5	606	20	14,274	562		
				DIFF.				2,817	44		

1363696 OWEN RAVEN BURKE MOOEL.......................*
04-17-59 1113350 4396039	63	AI OAUGHTERS-25*	74	14,201	3.6	513					
AI STUO, 31-02 LISTED, 08-65	63	WITH HERD-MATES	74	14,201	3.6	513	22	13,916	500	282	11
STATES- 31,43,56,61,65											

1363716 ....*
	6	NON-AI OAUS.-01	8	13,792	3.6	492					
STATES- 12	6	WITH HERD-MATES	8	13,792	3.6	492	29	12,138	471		
				DIFF.				1,654	21		

1363755 ....*
	5	NON-AI DAUS.-01	5	15,524	3.3	512					
STATES- 21	5	WITH HERD-MATES	5	15,524	3.3	512	52	15,724	563		
				OIFF.				200-	51-		

1363949 ....*
	6	NON-AI OAUS.-01	8	18,388	3.8	699					
STATES- 16	6	WITH HERD-MATES	8	18,388	3.8	699	56	16,129	651		
				DIFF.				2,259	48		

SIRES OF DHIA DAUGHTERS

HOLSTEIN		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
		RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1364039 ....*										
STATES- 35	5 5	NON-AI DAUS.-01 WITH HERD-MATES	5 5	14,580 14,580	3.7 3.7	533 533	17 DIFF.	15,430 850-	590 57-		
1364071 ....*										
STATES- 23	5 5	NON-AI DAUS.-01 WITH HERD-MATES	5 5	13,832 13,832	3.5 3.5	488 488	9 DIFF.	14,240 408-	502 14-		
1364114 ....*										
STATES- 23	7 7	NON-AI DAUS.-02 WITH HERD-MATES	7 7	13,061 13,061	3.8 3.8	502 502	23 DIFF.	15,729 2,668-	569 67-		
1364176 ....*										
STATES- 86	9 9	NON-AI DAUS.-01 WITH HERD-MATES	9 9	15,519 15,519	3.4 3.4	534 534	60 DIFF.	15,663 144-	559 25-		
1364708										
STATES- 33	8 8	NON-AI DAUS.-01 WITH HERD-MATES	9 9	15,446 15,446	4.0 4.0	615 615	5 DIFF.	16,095 649-	565 50		
1364275 ....*										
STATES- 13,16,33	5 5	NON-AI DAUS.-03 WITH HERD-MATES	6 6	16,565 16,565	4.1 4.1	678 678	27 DIFF.	15,785 780	606 72		
1364347 ....*										
STATES- 52	5 5	NON-AI DAUS.-01 WITH HERD-MATES	5 5	13,190 13,190	3.7 3.7	491 491	49 DIFF.	14,070 88D-	512 21-		
1364354 ....*										
STATES- 14	6 6	NON-AI DAUS.-02 WITH HERD-MATES	6 6	14,300 14,300	3.7 3.7	528 528	12 DIFF.	14,638 338-	545 17-		
1364397 ....*										
AI STUD, 23-09 STATES- 23,50	5 5	NON-AI DAUS.-04 WITH HERD-MATES	6 6	12,870 12,870	4.2 4.2	535 535	15 DIFF.	13,277 407-	507 28		
1364400										
STATES- 6I	6 6	NON-AI DAUS.-01 WITH HERD-MATES	9 9	16,400 16,400	3.4 3.4	563 563	13 DIFF.	15,284 1,116	544 19		
1364405										
STATES- 33	5 5	NON-AI DAUS.-01 WITH HERD-MATES	5 5	12,414 12,414	3.8 3.8	477 477	20 DIFF.	12,824 41D-	499 22-		
1364510 ....*										
STATES- 21	6 6	NON-AI DAUS.-04 WITH HERD-MATES	7 7	11,755 11,755	3.7 3.7	436 436	19 DIFF.	12,066 311-	425 11		
1364520 ....*										
STATES- 21,23	6 6	NON-AI DAUS.-05 WITH HERD-MATES	8 8	14,318 14,318	3.9 3.9	553 553	19 DIFF.	14,103 215	510 43		
1364697 ....*										
STATES- 23	5 5	NON-AI DAUS.-01 WITH HERD-MATES	5 5	14,904 14,904	3.8 3.8	562 562	19 DIFF.	14,716 188	540 22		
1364741 ....*										
STATES- 11	5 5	NON-AI DAUS.-04 WITH HERD-MATES	5 5	14,492 14,492	3.6 3.6	527 527	20 DIFF.	13,568 924	483 44		
1364796 ....*										
STATES- 23,51,52	6 6	NON-AI DAUS.-06 WITH HERD-MATES	6 6	13,448 13,448	3.8 3.8	506 506	21 DIFF.	13,160 288	487 19		
1364854 ....*										
STATES- 41	5 5	NON-AI DAUS.-03 WITH HERD-MATES	7 7	12,994 12,994	3.7 3.7	482 482	12 DIFF.	13,717 723-	487 5-		
1364869 ....*										
STATES- 21	9 9	NON-AI DAUS.-03 WITH HERD-MATES	11 11	14,945 14,945	3.5 3.5	530 530	22 DIFF.	14,867 78	532 2-		
1364913 ....*										
STATES- 21,23	6 6	NON-AI DAUS.-04 WITH HERD-MATES	7 7	14,762 14,762	3.9 3.9	571 571	19 DIFF.	13,444 1,318	507 64		
1365010										
STATES- 81	7 7	NON-AI DAUS.-02 WITH HERD-MATES	7 7	13,863 13,863	3.7 3.7	509 509	17 DIFF.	13,489 374	494 15		
1365029										
STATES- 23	9 9	NON-AI DAUS.-02 WITH HERD-MATES	11 11	15,509 15,509	3.9 3.9	602 602	10 DIFF.	14,994 515	593 9		

SIRES OF DHIA DAUGHTERS

HOLSTEIN	RECORDS NUMBER	AV. PRODUCTION OF DAU. MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. NUMBER	MILK LB	FAT LB	PRED. DIFF. MILK LB	FAT LB
1365035 ....*									
	5 NON-AI DAUS.-01	5 13,712	3.6	489					
STATES- 34	5 WITH HERD-MATES	5 13,712	3.6	489	16	16,162	576		
					DIFF.	2,450-	87-		
1365046 ....*									
	5 NON-AI DAUS.-01	5 16,990	3.7	627					
STATES- 11	5 WITH HERD-MATES	5 16,990	3.7	627	44	15,492	555		
					DIFF.	1,498	72		
1365058 LANGE ROYAL ROSE.........................*									
06-14-59 1305460 4050151	27 NON-AI DAUS.-07	36 16,154	3.7	597					
AI STUD, 41-25 LISTED, 08-65	27 WITH HERD-MATES	36 16,154	3.7	597	34	13,783	532		
STATES- 42,46,47,61					DIFF.	2,371	65		
1365076									
	7 NON-AI DAUS.-01	7 11,846	3.7	441					
STATES- 34	7 WITH HERD-MATES	7 11,846	3.7	441	37	12,073	448		
					DIFF.	227-	7-		
1365090 ....*									
	12 NON-AI DAUS.-01	12 13,831	3.9	540					
STATES- 23	12 WITH HERD-MATES	12 13,831	3.9	540	9	15,483	535		
					DIFF.	1,652-	5		
1365117 ....*									
	5 NON-AI DAUS.-01	5 11,774	3.7	437					
STATES- 51	5 WITH HERD-MATES	5 11,774	3.7	437	36	12,774	456		
					DIFF.	1,000-	19-		
1365138 ....*									
	8 NON-AI DAUS.-03	9 14,835	3.3	493					
STATES- 35	7 WITH HERD-MATES	8 15,449	3.4	523	22	13,816	515		
					DIFF.	1,633	8		
1365140 WIS PIONEER PERFECTION-TWIN................*									
10-13-59 1292880 3650666	10 NON-AI DAUS.-01	11 15,740	3.1	492					
LISTED, 08-65	10 WITH HERD-MATES	11 15,740	3.1	492	8	15,302	507		
STATES- 42					DIFF.	438	15-		
1365166 ....*									
	6 NON-AI DAUS.-01	7 12,531	4.1	515					
STATES- 23	6 WITH HERD-MATES	7 12,531	4.1	515	27	14,584	551		
					DIFF.	2,053-	36-		
1365173 ....*									
	5 NON-AI DAUS.-02	5 13,036	3.8	501					
STATES- 57	5 WITH HERD-MATES	5 13,036	3.8	501	45	12,778	482		
					DIFF.	258	19		
1365218 LOUROCK MODEL RERDYAL MASTER...............*									
09-28-59 1192713 3465682	7 NON-AI DAUS.-01	13 18,207	3.8	699					
AI STUD, 35-75 LISTED, 08-65	7 WITH HERD-MATES	13 18,207	3.8	699	12	16,321	610		
STATES- 35					DIFF.	1,886	89		
1365280 ....*									
	6 NON-AI DAUS.-04	7 15,598	3.6	557					
STATES- 31,32,34,55	6 WITH HERD-MATES	7 15,598	3.6	557	17	13,843	509		
					DIFF.	1,755	48		
1365341 BURKGOV HEILD BELLE.......................*									
02-09-59 1038509 3999292	12 AI DAUGHTERS-07	17 14,782	3.6	528					
AI STUD, 41-25 LISTED, 08-65	12 WITH HERD-MATES	17 14,782	3.6	528	18	12,700	466	767	23
STATES- 41									
1365388									
	13 AI DAUGHTERS-04	13 14,086	3.7	522					
AI STUD, 91-10	13 WITH HERD-MATES	13 14,086	3.7	522	25	14,048	514	54	5
STATES- 91									
1365412 ....*									
	8 NON-AI DAUS.-02	8 14,458	4.0	572					
STATES- 35	8 WITH HERD-MATES	8 14,458	4.0	572	9	14,550	563		
					DIFF.	92-	9		
1365418 COUNCIL ROCK WORTHY..........................									
06-20-59 933122 2778890	149 AI DAUGHTERS-25*	164 12,926	3.8	492					
AI STUD, 11-01 LISTED, 08-65	149 WITH HERD-MATES	164 12,926	3.8	492	19	13,516	513	479-	15-
STATES- 11,12,14									
	5 NON-AI DAUGHTERS	6 13,252	3.9	512					
	5 WITH HERD-MATES	6 13,252	3.9	512	18	13,816	528		
1365424 ....*									
	5 NON-AI DAUS.-02	6 10,712	3.3	358					
STATES- 33	5 WITH HERD-MATES	6 10,712	3.3	358	5	13,113	461		
					DIFF.	2,401-	103-		
1365434 GLADTIME INGE.............................*									
09-15-59 956081 3594768	48 AI DAUGHTERS-25*	49 13,602	3.7	503					
AI STUD, 21-01 LISTED, 08-65	48 WITH HERD-MATES	49 13,602	3.7	503	22	14,250	515	373-	6-
STATES- 21,23									
1365443 ....*									
	9 NON-AI DAUS.-01	10 8,888	3.7	328					
STATES- 42	9 WITH HERD-MATES	10 8,888	3.7	328	31	10,174	366		
					DIFF.	1,286-	38-		
1365455 SHANGHIGH DOUBLE EXEC TDM.................*									
02-16-59 1090258 3789085	28 AI DAUGHTERS-06	28 15,808	3.8	600					
AI STUD, 55-01 LISTED, 08-65	28 WITH HERD-MATES	28 15,808	3.8	600	38	16,637	618	275-	2-
STATES- 55									

SIRES OF OHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.			ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER		MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1365458										
	8	NON-AI DAUS.-02	8	13,068	3.7	484				
STATES- 61	8	WITH HERD-MATES	8	13,068	3.7	484	25	13,774	502	
					DIFF.	706-	18-			
1365529										
	6	NON-AI DAUS.-02	6	14,280	3.6	511				
STATES- 85	6	WITH HERD-MATES	6	14,280	3.6	511	156	15,813	555	
					DIFF.	1,533-	44-			
1365583 ....*										
	5	NON-AI DAUS.-01	7	16,050	3.8	615				
STATES- 34	5	WITH HERD-MATES	7	16,050	3.8	615	29	15,547	590	
					DIFF.	503	25			
1365693 ....*										
	5	NON-AI DAUS.-03	6	14,339	3.9	558				
STATES- 33,47	5	WITH HERD-MATES	6	14,339	3.9	559	10	14,885	530	
					OIFF.	546-	28			
1365715 ....*										
	7	NON-AI DAUS.-03	7	10,360	3.6	375				
STATES- 35	7	WITH HERD-MATES	7	10,360	3.6	375	16	12,196	429	
					OIFF.	1,836-	54-			
1365741 ....*										
	10	NON-AI OAUS.-02	10	15,264	3.3	506				
STATES- 32,64	10	WITH HERD-MATES	10	15,264	3.3	506	18	15,429	540	
					DIFF.	165-	34-			
1365843 ....*										
	10	NON-AI OAUS.-03	11	12,623	3.8	477				
STATES- 21	10	WITH HERD-MATES	11	12,623	3.8	477	17	13,826	523	
					DIFF.	1,203-	46-			
1365875 ....*										
	6	NON-AI OAUS.-05	9	13,202	3.5	464				
STATES- 11,12,14,21	6	WITH HERD-MATES	9	13,202	3.5	464	19	13,430	481	
					DIFF.	228-	17-			
1365878 RIVER VALLEY T N PRIVATEER..................										
11-11-59 1264035 3089912	42	AI DAUGHTERS-25*	42	13,119	3.7	480				
AI STUD, 33-03 LISTED, 08-65	42	WITH HERD-MATES	42	13,119	3.7	480	19	13,542	494	254-	8-
STATES- 11,12,14,21,22,23,31,										
32,33,34,35,41,43,51,52										
1365945 ....*										
	5	NON-AI DAUS.-01	5	12,308	3.2	390				
STATES- 32	5	WITH HERD-MATES	5	12,308	3.2	390	6	13,270	466	
					OIFF.	962-	76-			
1366006 ....*										
	7	NON-AI DAUS.-02	7	12,786	3.7	477				
STATES- 23	7	WITH HERD-MATES	7	12,786	3.7	477	18	12,101	464	
					DIFF.	685	13 ·			
1366010 EXRANCO EL PICAODR........................										
08-11-59 1032011 3876857	13	AI DAUGHTERS-01	13	15,418	3.9	608				
AI STUD, 93-03 LISTED, 08-65	13	WITH HERD-MATES	13	15,418	3.9	608	192	14,913	553	271	25
STATES- 93										
1366011 ....*										
	8	AI DAUGHTERS-01	8	16,316	4.1	665				
AI STUO, 93-03	8	WITH HERD-MATES	8	16,316	4.1	665	205	14,544	546	547	36
STATES- 93										
1366073 ....*										
	5	NON-AI DAUS.-01	5	12,038	3.6	431				
STATES- 93	5	WITH HERD-MATES	5	12,038	3.6	431	32	14,558	522	
					DIFF.	2,520-	91-			
1366152 WHITTIER FARMS STYLEMASTER.................*										
04-18-59 1181068 3822538	20	NON-AI DAUS.-02	25	16,161	3.9	629				
AI STUD, 35-75 LISTED, 08-65	20	WITH HERD-MATES	25	16,161	3.9	629	31	16,011	603	
STATES- 14						DIFF.	150	26		
1366194										
	15	NON-AI OAUS.-01	15	15,051	3.5	526				
STATES- 48	15	WITH HERD-MATES	15	15,051	3.5	526	25	15,129	566	
					DIFF.	78-	4D-			
1366229 LOCKWAY SOVEREIGN LUCIFER LAO...............*										
12-18-58 1165012 3330455	9	NON-AI DAUS.-01	9	16,540	4.0	667				
LISTEO, 08-65	9	WITH HERD-MATES	9	16,540	4.0	667	97	14,940	574	
STATES- 23						DIFF.	1,600	93		
1366275 ....*										
	6	NON-AI OAUS.-01	6	15,950	3.5	555				
STATES- 21	6	WITH HERD-MATES	6	15,950	3.5	555	59	15,297	570	
					DIFF.	653	15-			
1366281										
	5	NON-AI DAUS.-01	5	13,812	3.5	481				
STATES- 33	5	WITH HERD-MATES	5	13,812	3.5	481	11	14,248	512	
					DIFF.	436-	31-			
1366345 ....*										
	8	NON-AI OAUS.-02	8	14,103	3.9	552				
STATES- 41	8	WITH HERD-MATES	8	14,103	3.9	552	8	14,129	534	
					DIFF.	26-	18			
1366349 ....*										
	8	NON-AI OAUS.-01	9	14,862	3.5	516				
STATES- 33	8	WITH HERD-MATES	9	14,862	3.5	516	3	13,223	456	
					DIFF.	1,639	60			

SIRES DF OHIA OAUGHTERS

HOLSTEIN			AV. PRDOUCTION OF OAU.				AOJ. HERO-MATES AV.			PRED. OIFF.	
			RECDRDS NUM8ER	MILK L8	TEST %	FAT L8	AV. NUM8ER	MILK L8	FAT L8	MILK L8	FAT L8
1366354	9	NON-AI OAUS.-OI	9	12,603	3.5	442					
STATES- 23	9	WITH HERO-MATES	9	12,603	3.5	442	17	11,859	441		
							DIFF.	744	1		
1366499 ....*	6	NON-AI OAUS.-01	6	15,843	3.7	583					
STATES- 35	6	WITH HERD-MATES	6	15,843	3.7	583	20	14,303	558		
							DIFF.	1,540	25		
1366564 ....*	5	NON-AI DAUS.-01	6	10,934	3.7	401					
STATES- I4	5	WITH HERO-MATES	6	10,934	3.7	401	39	13,296	511		
							DIFF.	2,362-	110-		
1366594 ....*	5	NON-AI OAUS.-04	6	12,344	3.6	449					
STATES- 23	5	WITH HERD-MATES	6	12,344	3.6	449	11	13,156	473		
							DIFF.	812-	24-		
1366603 ....*	7	NON-AI OAUS.-02	8	14,908	3.1	465					
STATES- 21	7	WITH HERD-MATES	8	14,908	3.1	465	22	14,726	504		
							DIFF.	182	39-		
1366627 ....*	5	NON-AI OAUS.-03	6	15,091	3.5	533					
STATES- 21	5	WITH HERD-MATES	6	15,091	3.5	533	30	14,504	521		
							DIFF.	587	12		
1366666 ....*	IO	NON-AI OAUS.-01	IO	16,929	3.6	6I3					
STATES- 43	10	WITH HERO-MATES	10	16,929	3.6	613	21	16,938	620		
							DIFF.	9-	7-		
1366756 ....*	6	NON-AI DAUS.-03	6	15,447	3.8	591					
STATES- 21,63	6	WITH HERD-MATES	6	15,447	3.8	591	31	14,198	520		
							DIFF.	1,249	71		
1366778 ....*	5	NON-AI OAUS.-02	8	II,765	4.2	498					
STATES- 51	5	WITH HERD-MATES	8	11,765	4.2	498	31	11,907	467		
							OIFF.	142-	31		
1366892 RAG APPLE ELMCROFT JASPER......................											
07-11-55 0I0186376 010716221	138	AI OAUGHTERS-25*	176	12,641	3.7	464					
AI STUO, 61-01 LISTEO, 08-65	138	WITH HERO-MATES	175	12,633	3.7	463	19	I3,045	470	361-	7-
STATES- 54,61,63											
1366895 ....*	5	NON-AI OAUS.-01	6	14,42I	4.3	625					
STATES- 33	5	WITH HERD-MATES	6	14,421	4.3	625	13	15,586	601		
							OIFF.	1,165-	24		
1366919 ....*	5	NON-AI OAUS.-01	6	14,800	3.7	548					
STATES- 41	5	WITH HERD-MATES	6	14,800	3.7	548	8	I4,247	556		
							OIFF.	553	8-		
1366954 ....*	5	NON-AI DAUS.-05	8	14,712	3.5	509					
STATES- 41	5	WITH HERO-MATES	8	14,712	3.5	509	11	13,815	506		
							OIFF.	897	3		
1366984 ....*	18	NON-AI OAUS.-01	18	13,865	3.4	476					
STATES- 21	18	WITH HERO-MATES	18	13,865	3.4	476	8	15,174	513		
							DIFF.	1,309-	37-		
1367006 ....*	6	NON-AI DAUS.-01	6	11,997	3.8	450					
STATES- 42	6	WITH HERO-MATES	6	11,997	3.8	450	7	11,943	410		
							DIFF.	54	40		
1367027	6	AI DAUGHTERS-06	6	14,785	4.0	586					
AI STUO, 63-02	6	WITH HERO-MATES	6	14,785	4.0	586	18	12,972	473	415	26
STATES- 63											
1367028 ....*	5	NON-AI OAUS.-02	6	13,006	3.9	513					
STATES- 21	5	WITH HERO-MATES	6	13,006	3.9	513	32	15,307	563		
							DIFF.	2,301-	50-		
1367053 ....*	5	NON-AI OAUS.-04	5	9,302	3.6	334					
STATES- 11	5	WITH HERO-MATES	5	9,302	3.6	334	12	12,264	467		
							OIFF.	2,962-	133-		
1367055 CARLINS HILLTOP FONO PRINCE..................											
11-30-59 1243697 3307440	45	AI OAUGHTERS-25*	46	13,418	3.7	491					
AI STUO, 48-01 LISTED, 08-65	45	WITH HERO-MATES	46	13,418	3.7	491	21	13,119	483	211	6
STATES- 48,73											
1367057	.14	NON-AI OAUS.-02	14	12,231	3.7	450					
STATES- 21,48	14	WITH HERO-MATES	14	12,231	3.7	450	26	12,439	445		
							OIFF.	208-	5		
1367I3I ....*	6	NON-AI DAUS.-01	6	16,287	3.8	611					
STATES- 34	6	WITH HERO-MATES	6	16,287	3.8	611	20	13,592	533		
							OIFF.	2,695	78		

SIRES OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU. RECORDS NUMBER	MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. AV. NUMBER	MILK LB	FAT LB	PREO. MILK LB	DIFF. FAT LB

```
1367139 ...........................................*
                      5  NON-AI DAUS.-01     5  12,910  3.9  507
STATES- 51            5  WITH HERD-MATES     5  12,910  3.9  507    54  13,744  532
                                                                 DIFF.      834-   25-

1367160 ...........................................*
                      6  NON-AI DAUS.-02     8  15,733  3.4  528
STATES- 31            6  WITH HERD-MATES     8  15,733  3.4  528    27  15,598  559
                                                                 DIFF.      135   31-

1367173 ...........................................
                      8  NON-AI DAUS.-01    10  16,796  3.9  658
STATES- 16            8  WITH HERD-MATES    10  16,796  3.9  658    55  16,824  651
                                                                 DIFF.       28-    7

1367174 ...........................................
                      7  NON-AI DAUS.-01     9  12,516  3.7  469
STATES- 21            7  WITH HERD-MATES     9  12,516  3.7  469    33  13,103  462
                                                                 DIFF.      587-    7

1367186 ...........................................*
                      5  NON-AI DAUS.-01     5  12,398  3.7  464
STATES- 16            5  WITH HERD-MATES     5  12,398  3.7  464    44  12,518  460
                                                                 DIFF.      120-    4

1367193 ...........................................*
                      8  NON-AI DAUS.-01     8  12,814  3.8  485
STATES- 21            8  WITH HERD-MATES     8  12,814  3.8  485    27  12,333  443
                                                                 DIFF.      481   42

1367275 ...........................................*
                      5  NON-AI DAUS.-02     5  14,944  3.6  543
STATES- 32            5  WITH HERD-MATES     5  14,944  3.6  543     7  14,638  517
                                                                 DIFF.      306   26

1367301 ...........................................*
                      6  NON-AI DAUS.-02     7  14,150  4.0  568
STATES- 33,51         6  WITH HERD-MATES     7  14,150  4.0  568    20  13,787  525
                                                                 DIFF.      363   43

1367332 ...........................................*
                      7  NON-AI DAUS.-01     9  12,483  4.0  496
STATES- 12            7  WITH HERD-MATES     9  12,483  4.0  496    27  14,176  529
                                                                 DIFF.    1,693-   33-

1367350 ...........................................*
                     10  NON-AI DAUS.-03    11  11,867  3.7  434
STATES- 21           10  WITH HERD-MATES    11  11,867  3.7  434    20  12,619  448
                                                                 DIFF.      752-   14-

1367451 ...........................................
                      8  NON-AI DAUS.-01    10  13,785  3.6  497
STATES- 42            8  WITH HERD-MATES     9  13,767  3.6  496     6  12,780  494
                                                                 DIFF.      987    2

1367487 ...........................................*
                      5  NON-AI DAUS.-01     5  14,982  3.4  514
STATES- 14            5  WITH HERD-MATES     5  14,982  3.4  514    12  13,630  520
                                                                 DIFF.    1,352    6-

1367608 ...........................................*
                      5  NON-AI DAUS.-04     5  15,646  3.3  521
STATES- 31            5  WITH HERD-MATES     5  15,646  3.3  521    11  15,444  548
                                                                 DIFF.      202   27-

1367620 ...........................................
                      8  NON-AI DAUS.-02     9  10,798  3.7  402
STATES- 42            8  WITH HERD-MATES     9  10,798  3.7  402     8  11,158  399
                                                                 DIFF.      360-    3

1367783 ...........................................*
                      6  NON-AI DAUS.-04     8  11,103  4.0  445
STATES- 23,33,35,41   5  WITH HERD-MATES     7  11,648  4.0  467    15  13,509  506
                                                                 DIFF.    1,861-   39-

1367838 ...........................................*
                      5  NON-AI DAUS.-04     6  14,000  3.6  497
STATES- 35,42,63      5  WITH HERD-MATES     6  14,000  3.6  497    21  13,097  486
                                                                 DIFF.      903   11

1367878 ...........................................*
                      6  NON-AI DAUS.-02     6  14,808  3.7  549
STATES- 21            6  WITH HERD-MATES     6  14,808  3.7  549    24  14,952  547
                                                                 DIFF.      144-    2

1367904 ...........................................*
                      5  NON-AI DAUS.-01     5  10,048  3.9  393
STATES- 21            5  WITH HERD-MATES     5  10,048  3.9  393    24  12,414  477
                                                                 DIFF.    2,366-   84-

1367925 STERLINGDALE LEADER LOUIE...................*
03-16-59    915940   3890094  16  NON-AI DAUS.-04  19  14,840  3.9  580
AI STUD, 35-75 LISTED, 08-65  16  WITH HERD-MATES  19  14,840  3.9  580    24  15,320  568
STATES- 21                                                       DIFF.      480-   12

1367929 ...........................................*
                      6  NON-AI DAUS.-01     6   8,138  3.7  302
STATES- 32            6  WITH HERD-MATES     6   8,138  3.7  302    19   9,165  331
                                                                 DIFF.    1,027-   29-

1367942 ...........................................*
                      6  NON-AI DAUS.-01     8  11,028  3.9  426
STATES- 51            6  WITH HERD-MATES     8  11,028  3.9  426     5  12,277  491
                                                                 DIFF.    1,249-   65-
```

SIRES OF DHIA DAUGHTERS

HDLSTEIN			AV. PRODUCTION OF DAU. RECORDS NUMBER	MILK L8	TEST %	FAT L8	ADJ. HERD-MATES AV. AV. NUM8ER	MILK L8	FAT L8	PRED. DIFF. MILK L8	FAT .L8
1367965	.................................*										
		5 NDN-AI DAUS.-D2	5	12,D56	3.8	456					
STATES- 23		5 WITH HERD-MATES	5	12,D56	3.8	456	15	12,9D4	469		
							DIFF.	848-	13-		
1367971	....										
		5 NDN-AI DAUS.-D1	5	14,78D	3.7	554					
STATES- 52		5 WITH HERD-MATES	5	14,78D	3.7	554	11	14,326	567		
							DIFF.	454	13-		
1367977	.................................*										
		7 NON-AI DAUS.-D2	7	15,226	3.2	489					
STATES- 93		7 WITH HERD-MATES	7	15,226	3.2	489	59	15,644	55D		
							DIFF.	418-	61-		
1367981	HAVIEW LAIRD PILDT........................*										
10-D5-59 1142734 4D01287	47	AI DAUGHTERS-25*	48	13,385	3.9	519					
AI STUD. 16-04 LISTED, D8-65	47	WITH HERD-MATES	48	13,385	3.9	519	23	14,189	542	484-	11-
STATFS- I3,14,15,16											
1367986	.................................*										
		5 NDN-AI DAUS.-D3	5	9,39D	3.7	348					
STATES- 23		5 WITH HERD-MATES	5	9,39D	3.7	348	17	13,4DD	5D6		
							DIFF.	4,D1D-	158-		
1368D44	.................................*										
		7 NDN-AI DAUS.-D3	7	13,823	3.7	518					
STATES- 16,51		7 WITH HERD-MATES	7	13,823	3.7	518	28	14,146	522		
							DIFF.	323-	4-		
1368061	.................................*										
		7 NON-AI DAUS.-D1	8	14,982	3.6	54D					
STATES- 41		6 WITH HERD-MATES	7	15,286	3.6	551	14	14,295	516		
							DIFF.	991	35		
13681D9	....										
		1D NDN-AI DAUS.-D1	1D	15,484	3.7	579					
STATES- 93		1D WITH HERD-MATES	1D	15,484	3.7	579	46	15,8D3	582		
							DIFF.	319-	3-		
1368116	.................................*										
		8 NDN-AI DAUS.-D3	8	14,568	3.8	547					
STATES- 35		8 WITH HERD-MATES	8	14,568	3.8	547	17	12,769	486		
							DIFF.	1,799	61		
1368168	.................................*										
		9 NDN-AI DAUS.-D2	9	13,61D	4.D	549					
STATES- 34		9 WITH HERD-MATES	9	13,61D	4.D	549	8	13,819	525		
							DIFF.	209-	24		
1368182	.................................*										
		6 NDN-AI DAUS.-D1	6	17,278	3.5	611					
STATES- 35		6 WITH HERD-MATES	6	17,278	3.5	611	14	14,938	5D8		
							DIFF.	2,34D	1D3		
13682D1	.................................*										
		5 NDN-AI DAUS.-D1	5	12,324	3.3	4D6					
STATES- 73		5 WITH HERD-MATES	5	12,324	3.3	4D6	2D	14,236	476		
							DIFF.	1,912-	7D-		
1368243	.................................*										
		6 NDN-AI DAUS.-D1	6	12,838	3.7	474					
STATES- 35		6 WITH HERD-MATES	6	12,838	3.7	474	17	11,953	441		
							DIFF.	885	33		
1368249	.................................*										
		8 NDN-AI DAUS.-D1	8	11,6D8	3.7	43D					
STATES- 35		8 WITH HERD-MATES	8	11,6D8	3.7	43D	16	13,246	498		
							DIFF.	1,638-	68-		
1368263	.................................*										
		8 NDN-AI DAUS.-D4	1D	13,999	3.4	478					
STATES- 13,21,35		8 WITH HERD-MATES	1D	13,999	3.4	478	18	14,733	544		
							DIFF.	734-	66-		
1368324	.................................*										
		5 NDN-AI DAUS.-D1	5	15,76D	3.6	568					
STATES- 93		5 WITH HERD-MATES	5	15,76D	3.6	568	13	16,D72	557		
							DIFF.	312-	11		
1368362	.................................*										
		7 NDN-AI DAUS.-D2	7	12,483	3.6	445					
STATES- 33		6 WITH HERD-MATES	6	13,583	3.6	489	8	12,D75	458		
							DIFF.	1,5D8	31		
1368376	.................................*										
		5 NDN-AI DAUS.-D2	5	12,974	3.6	466					
STATES- 34		5 WITH HERD-MATES	5	12,974	3.6	466	15	13,956	497		
							DIFF.	982-	31-		
1368395	.................................*										
		5 NDN-AI DAUS.-D3	5	12,438	3.5	438					
STATES- 35		5 WITH HERD-MATES	5	12,438	3.5	438	28	14,226	522		
							DIFF.	1,788-	84-		
1368413	.................................*										
		7 NDN-AI DAUS.-D1	7	14,774	4.D	584					
STATES- 32		7 WITH HERD-MATES	7	14,774	4.D	584	11	14,683	532		
							DIFF.	91	52		
1368426	.................................*										
		14 NDN-AI DAUS.-D5	14	12,127	3.7	444					
STATES- 21,23,35		14 WITH HERD-MATES	14	12,127	3.7	444	27	13,531	494		
							DIFF.	1,4D4-	50-		

SIRES OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1368455 ....*											
	5	NON-AI DAUS.-01	9	13,123	3.6	473					
STATES- 32	5	WITH HERD-MATES	9	13,123	3.6	473	10	12,810	461		
				DIFF.		313	12				
1368466											
	7	NON-AI DAUS.-01	8	13,394	4.0	541					
STATES- 82	7	WITH HERD-MATES	8	13,394	4.0	541	69	14,226	578		
				DIFF.		832-	37-				
1368544 ....*											
	9	NON-AI DAUS.-01	9	12,922	4.0	520					
STATES- 42	9	WITH HERD-MATES	9	12,922	4.0	520	25	12,180	436		
				DIFF.		742	84				
1368631											
	6	NON-AI DAUS.-02	7	13,048	3.3	433					
STATES- 31	6	WITH HERD-MATES	7	13,048	3.3	433	8	14,540	497		
				DIFF.		1,492-	64-				
1368637 ....*											
	9	NON-AI DAUS.-03	9	13,097	3.5	463					
STATES- 21	9	WITH HERD-MATES	9	13,097	3.5	463	25	14,010	502		
				DIFF.		913-	39-				
1368670 ....*											
	7	NON-AI DAUS.-02	7	12,437	3.8	471					
STATES- 57	7	WITH HERD-MATES	7	12,437	3.8	471	53	13,491	509		
				DIFF.		1,054-	38-				
1368763 UNH BURKE IDEAL GRADUATE...................*											
06-14-59 1113350 4031317	172	AI DAUGHTERS-25*	200	14,514	3.5	508					
AI STUD, 21-01 LISTED, 08-65	172	WITH HERD-MATES	200	14,514	3.5	508	24	14,378	522	240	8-
STATES- 12,13,14,16,21,23											
1368802 ....*											
	6	NON-AI DAUS.-01	7	13,870	3.6	502					
STATES- 41	6	WITH HERD-MATES	7	13,870	3.6	502	8	13,600	496		
				DIFF.		270	6				
1368805 ....*											
	5	NON-AI DAUS.-02	5	13,130	3.8	499					
STATES- 31	5	WITH HERD-MATES	5	13,130	3.8	499	12	12,256	436		
				DIFF.		874	63				
1368807 ....*											
	6	NON-AI DAUS.-01	7	13,442	3.9	521					
STATES- 45	6	WITH HERD-MATES	7	13,442	3.9	521	10	14,455	523		
				DIFF.		1,013-	2-				
1368861 ....*											
	5	NON-AI DAUS.-02	5	13,664	3.8	519					
STATES- 50	5	WITH HERD-MATES	5	13,664	3.8	519	16	14,514	552		
				DIFF.		850-	33-				
1368969 ....*											
	5	NON-AI DAUS.-03	6	16,989	3.6	613					
STATES- 73	5	WITH HERD-MATES	6	16,989	3.6	613	10	15,307	576		
				DIFF.		1,682	37				
1369029 MAVIEW VICTOR LAIRD...........................*											
10-07-59 I142734 4141124	132	AI DAUGHTERS-25*	142	14,618	3.7	541					
AI STUD, 52-01 LISTED, 08-65	132	WITH HERD-MATES	142	14,618	3.7	541	30	14,021	512	602	29
STATES- 52,54,55											
1369031 ....*											
	9	NON-AI DAUS.-03	9	12,244	3.8	468					
STATES- 11	9	WITH HERD-MATES	9	12,244	3.8	468	7	13,612	522		
				DIFF.		1,368-	54-				
1369059 ....*											
	6	NON-AI DAUS.-02	6	15,190	3.8	580					
STATES- 33	6	WITH HERD-MATES	6	15,190	3.8	580	10	12,297	462		
				DIFF.		2,893	118				
1369169 ....*											
	15	NON-AI DAUS.-01	16	13,583	3.3	455					
STATES- 31	15	WITH HERD-MATES	16	13,583	3.3	455	15	14,596	517		
				DIFF.		1,013-	62-				
1369176											
	7	NON-AI DAUS.-01	9	15,559	3.8	592					
STATES- 34	7	WITH HERD-MATES	9	15,559	3.8	592	16	14,167	528		
				DIFF.		1,392	64				
1369212											
	7	NON-AI DAUS.-04	7	12,550	3.7	461					
STATES- 41,42,45	7	WITH HERD-MATES	7	12,550	3.7	461	26	12,973	483		
				DIFF.		423-	22-				
1369235 ....*											
	5	NON-AI DAUS.-01	5	13,102	3.6	474					
AI STUD, 21-01	5	WITH HERD-MATES	5	13,102	3.6	474	25	14,728	540		
STATES- 21				DIFF.		1,626-	66-				
1369263 ....*											
	6	NON-AI DAUS.-01	6	10,667	3.8	403					
STATES- 91	6	WITH HERD-MATES	6	10,667	3.8	403	11	12,523	459		
				DIFF.		1,856-	56-				
1369295 ....*											
	5	NON-AI DAUS.-02	5	15,114	3.9	592					
STATES- 22	5	WITH HERD-MATES	5	15,114	3.9	592	21	14,838	554		
				DIFF.		276	38				

SIRES OF DHIA DAUGHTERS

HOLSTEIN		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
		RECORDS NUMBER	MILK L8	TEST %	FAT L8	AV. NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
1369321 ....*										
	5 NON-AI DAUS.-01	5	13,482	3.4	453					
STATES- 21	5 WITH HERD-MATES	5	13,482	3.4	453	29	13,460	460		
						DIFF.	22	7-		
1369400 ....*										
	9 NON-AI DAUS.-01	10	12,062	3.7	448					
STATES- 31	9 WITH HERD-MATES	10	12,062	3.7	448	35	12,595	451		
						DIFF.	533-	3-		
1369467 ....*										
	5 NON-AI DAUS.-01	5	12,292	4.0	492					
STATES- 11	5 WITH HERD-MATES	5	12,292	4.0	492	17	13,312	517		
						DIFF.	1,020-	25-		
1369494 ....*										
	8 NON-AI DAUS.-01	9	13,983	3.9	548					
STATES- 41	8 WITH HERD-MATES	9	13,983	3.9	548	17	16,199	608		
						DIFF.	2,216-	60-		
1369496 M V 8 A 8ENEFACTOR RD88IN GIL................										
03-06-59 I132684 4589252	32 AI DAUGHTERS-19	35	11,616	3.8	437					
AI STUD, 41-01 LISTED, 08-65	32 WITH HERD-MATES	35	11,616	3.8	437	36	13,816	492	1,306-	33-
STATES- 41,42,45										
1369497 M V 8 A 8ENEFACTDR GENERAL....................										
05-31-59 1132684 3870587	24 AI DAUGHTERS-19	24	13,938	3.7	519					
AI STUD, 41-01 LISTED, 08-65	24 WITH HERD-MATES	24	13,938	3.7	519	19	13,737	490	147	16
STATES- 41,45										
1369498 M V 8 A CDMMANDD MAID KELLY..................										
08-13-59 1072328 2958623	24 AI DAUGHTERS-20	24	13,748	3.4	473					
AI STUD, 41-01 LISTED, 08-65	24 WITH HERD-MATES	24	13,748	3.4	473	22	13,616	495	102	11-
STATES- 41,45										
1369503 ....*										
	10 NON-AI DAUS.-01	10	13,743	3.7	503					
STATES- 23	10 WITH HERD-MATES	10	13,743	3.7	503	35	12,707	460		
						DIFF.	1,036	43		
1369540 ....*										
	6 NON-AI DAUS.-03	7	14,278	3.7	528					
STATES- 21	6 WITH HERD-MATES	7	14,278	3.7	528	30	14,814	537		
						DIFF.	536-	9-		
1369658 ....*										
	6 NON-AI DAUS.-02	7	12,948	3.6	466					
STATES- 43	6 WITH HERD-MATES	7	12,948	3.6	466	22	12,221	437		
						DIFF.	727	29		
1369700 ....*										
	8 NON-AI DAUS.-01	8	14,433	3.8	545					
STATES- 23	8 WITH HERD-MATES	8	14,433	3.8	545	21	13,675	525		
						DIFF.	758	20		
1369722 ....*										
	5 NON-AI DAUS.-04	7	17,370	3.4	598					
STATES- 16,35,84	5 WITH HERO-MATES	7	17,370	3.4	598	16	17,280	632		
						DIFF.	90	34-		
1369730										
	6 NON-AI DAUS.-01	6	12,695	3.6	453					
STATES- 35	6 WITH HERD-MATES	6	12,695	3.6	453	11	12,853	482		
						DIFF.	158-	29-		
1369843 ....*										
	10 NON-AI DAUS.-01	10	14,737	3.5	518					
STATES- 35	10 WITH HERD-MATES	10	14,737	3.5	518	22	13,943	505		
						DIFF.	794	13		
1369856										
	7 NON-AI DAUS.-01	7	13,941	3.8	529					
STATES- 33	7 WITH HERO-MATES	7	13,941	3.8	529	28	12,299	468		
						DIFF.	1,642	61		
1369903 ....*										
	6 NON-AI DAUS.-02	6	16,072	3.4	551					
STATES- 35	6 WITH HERD-MATES	6	16,072	3.4	551	19	15,050	533		
						DIFF.	1,022	18		
1369945 ....*										
	8 NON-AI DAUS.-01	13	13,039	3.4	444					
STATES- 31	8 WITH HERD-MATES	13	13,039	3.4	444	8	14,025	490		
						DIFF.	986-	46-		
1369958 SHAWS SCHODLMASTER TIDY CRETE................*										
11-20-59 1181068 3037363	95 AI DAUGHTERS-25*	99	14,049	3.9	551					
AI STUD, 16-04 LISTED, 08-65	95 WITH HERD-MATES	99	14,049	3.9	551	21	13,831	521	244	28
STATES- 12,13,14,15,16,21										
1369992 ....*										
	5 NON-AI DAUS.-01	8	16,665	3.5	589					
STATES- 31	5 WITH HERD-MATES	8	16,665	3.5	589	20	15,721	550		
						DIFF.	944	39		
1370001 ....*										
	7 NON-AI DAUS.-02	7	13,947	4.1	568					
STATES- 43	7 WITH HERD-MATES	7	13,947	4.1	568	6	14,064	521		
						DIFF.	117-	47		
1370178 ....*										
	6 NON-AI DAUS.-01	6	18,257	3.8	691					
STATES- 21	6 WITH HERD-MATES	6	18,257	3.8	691	9	14,945	553		
						DIFF.	3,312	138		

SIRES OF OHIA DAUGHTERS

HOLSTEIN	RECORDS NUMBER	AV. PRODUCTION OF DAU. MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. NUMBER	MILK LB	FAT LB	PRED. DIFF. MILK LB	FAT LB
1370182									
	5 NON-AI DAUS.-01	5 15,366	3.4	523					
STATES- 74	5 WITH HERD-MATES	5 15,366	3.4	523	20	15,472	488		
	DIFF.	106-		35					
1370200									
	5 NON-AI DAUS.-04	6 14,724	3.7	549					
STATES- 55	5 WITH HERD-MATES	6 14,724	3.7	549	25	13,055	453		
	DIFF.	1,669		96					
1370221 ....*									
	5 NON-AI DAUS.-01	5 15,618	4.1	635					
STATES- 21	5 WITH HERD-MATES	5 15,618	4.1	635	27	14,640	548		
	DIFF.	978		87					
1370236 ....*									
	8 NON-AI DAUS.-05	9 16,759	3.4	575					
STATES- 31,34	8 WITH HERD-MATES	9 16,759	3.4	575	19	14,248	506		
	DIFF.	2,511		69					
1370264 ....*									
	7 NON-AI DAUS.-04	10 11,379	3.7	417					
STATES- 42,43	7 WITH HERD-MATES	10 11,379	3.7	417	48	12,248	447		
	DIFF.	869-		30-					
1370291 ....*									
	7 NON-AI DAUS.-02	7 11,180	3.8	425					
STATES- 34	7 WITH HERD-MATES	7 11,180	3.8	425	35	12,586	478		
	DIFF.	1,406-		53-					
1370307 ....*									
	5 NON-AI DAUS.-01	5 14,378	3.9	559					
STATES- 45	5 WITH HERD-MATES	5 14,378	3.9	559	16	14,712	568		
	DIFF.	334-		9-					
1370328									
	13 NON-AI DAUS.-01	13 9,142	3.7	336					
STATES- 45	13 WITH HERD-MATES	13 9,142	3.7	336	15	10,067	339		
	DIFF.	925-		3-					
1370339 ....*									
	5 NON-AI DAUS.-04	7 13,913	3.6	498					
STATES- 42	5 WITH HERD-MATES	7 13,913	3.6	498	19	14,199	519		
	DIFF.	286-		21-					
1370383 ....*									
	5 NON-AI DAUS.-05	7 15,247	4.0	609					
AI STUD, 52-01	5 WITH HERD-MATES	7 15,247	4.0	609	34	14,514	528		
STATES- 52	DIFF.	733		81					
1370389									
	7 NON-AI DAUS.-01	10 13,250	3.4	450					
STATES- 42	7 WITH HERD-MATES	10 13,250	3.4	450	12	13,383	458		
	DIFF.	133-		8-					
1370403 ....*									
	5 NON-AI DAUS.-02	5 14,502	3.9	563					
STATES- 33	5 WITH HERD-MATES	5 14,502	3.9	563	11	15,020	559		
	DIFF.	518-		4					
1370445 ....*									
	6 NON-AI DAUS.-01	7 17,390	3.3	582					
STATES- 31	6 WITH HERD-MATES	7 17,390	3.3	582	19	15,048	524		
	DIFF.	2,342		58					
1370465 ALBRECHT REX DE KOL..................*									
12-07-59 1297169 3614038	7 NON-AI DAUS.-01	7 13,329	3.6	481					
AI STUD, 41-25 LISTED, 08-65	7 WITH HERD-MATES	7 13,329	3.6	481	12	14,084	514		
STATES- 41	DIFF.	755-		33-					
1370467 ....*									
	12 NON-AI DAUS.-D1	12 17,122	3.7	630					
STATES- 35	12 WITH HERD-MATES	12 17,122	3.7	630	7	16,095	614		
	DIFF.	1,027		16					
1370489									
	8 NON-AI DAUS.-01	8 14,298	3.4	484					
STATES- 21	8 WITH HERD-MATES	8 14,298	3.4	484	22	14,259	500		
	DIFF.	39		16-					
1370533 ....*									
	5 NON-AI DAUS.-01	5 16,234	3.6	586					
STATES- 35	5 WITH HERD-MATES	5 16,234	3.6	586	22	14,838	519		
	DIFF.	1,396		67					
1370604 ....*									
	8 NON-AI DAUS.-02	8 13,925	3.7	510					
STATES- 21,74	8 WITH HERD-MATES	8 13,925	3.7	510	38	13,899	495		
	DIFF.	26		15					
1370605 ....*									
	5 NON-AI DAUS.-04	5 10,936	3.8	413					
STATES- 13,14	5 WITH HERD-MATES	5 10,936	3.8	413	40	13,396	482		
	DIFF.	2,460-		69-					
1370614 HAYSSEN DARK VICTORY..................*									
01-20-60 1309948 2673061	22 AI DAUGHTERS-12	22 14,718	3.5	518					
AI STUD, 35-05 LISTED, 08-65	22 WITH HERD-MATES	22 14,718	3.5	518	13	14,297	529	285	3-
STATES- 35									
1370631 ....*									
	7 NON-AI DAUS.-01	7 13,907	3.8	534					
STATES- 35	7 WITH HERD-MATES	7 13,907	3.8	534	21	14,337	504		
	DIFF.	430-		30					

SIRES OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU. RECDROS NUMBER	MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. AV. NUMBER	MILK LB	FAT LB	PRED. DIFF. MILK LB	FAT LB

```
1370640 ...........................................*
                      8  NON-AI DAUS.-02       9  14,259  3.7  534
STATES- 56,74         8  WITH HERD-MATES       9  14,259  3.7  534      53  14,968       556
                                                                  DIFF.       709-       22-

1370729 ...........................................*
                      5  NON-AI DAUS.-02       5  13,498  3.8  517
STATES- 23            5  WITH HERD-MATES       5  13,498  3.8  517       7  12,784       491
                                                                  DIFF.       714        26

1370904 ...........................................*
                      7  NON-AI DAUS.-07       7  14,286  3.7  522
STATES- 21,23,34      7  WITH HERD-MATES       7  14,286  3.7  522      14  14,814       552
                                                                  DIFF.       528-       30-

1370910 ...........................................*
                      7  NON-AI DAUS.-01       7  13,717  3.8  521
STATES- 21            7  WITH HERD-MATES       7  13,717  3.8  521      11  12,134       459
                                                                  DIFF.     1,583        62

1370973 ...........................................*
                      5  NON-AI DAUS.-01       5  10,742  4.0  426
STATES- 21            5  WITH HERD-MATES       5  10,742  4.0  426      18  12,698       472
                                                                  DIFF.     1,956-       46-

1371010 ...........................................*
                     10  NON-AI DAUS.-04      10  12,271  4.0  494
STATES- 23           10  WITH HERD-MATES     10  12,271  4.0  494      25  13,332       503
                                                                  DIFF.     1,061-        9-

1371032 ...........................................*
                      9  NON-AI DAUS.-01      12  15,226  3.7  561
STATES- 41            9  WITH HERD-MATES     12  15,226  3.7  561       4  14,480       570
                                                                  DIFF.       746         9-

1371041 ...........................................*
                      7  NON-AI DAUS.-01       7  11,774  3.6  429
STATES- 23            7  WITH HERD-MATES       7  11,774  3.6  429      10  14,207       558
                                                                  DIFF.     2,433-      129-

1371071 ...........................................*
                      6  NON-AI OAUS.-01       6  13,358  3.7  495
STATES- 12            6  WITH HERD-MATES       6  13,358  3.7  495      25  14,490       534
                                                                  DIFF.     1,132-       39-

1371072 ...........................................*
                      5  NON-AI DAUS.-03       5  14,736  3.8  565
STATES- 13            5  WITH HERD-MATES       5  14,736  3.8  565      13  13,558       524
                                                                  DIFF.     1,178        41

1371095 ...........................................*
                     11  NON-AI DAUS.-02      12  13,633  3.7  499
STATES- 23           11  WITH HERD-MATES     12  13,633  3.7  499      24  14,006       528
                                                                  DIFF.       373-       29-

1371120 ...........................................*
                      5  NON-AI DAUS.-05       7  15,126  3.4  514
STATES- 22            5  WITH HERD-MATES       7  15,126  3.4  514      16  13,762       517
                                                                  DIFF.     1,364         3-

1371280 ...........................................*
                      9  NON-AI OAUS.-07       9  11,044  3.7  410
STATES- 21            9  WITH HERD-MATES       9  11,044  3.7  410      20  14,277       523
                                                                  DIFF.     3,233-      113-

1371298 ...........................................*
                      8  NON-AI DAUS.-01       8  13,823  3.6  492
STATES- 93            8  WITH HERD-MATES       8  13,823  3.6  492      44  13,813       487
                                                                  DIFF.        10         5

1371308 ...........................................*
                      5  NON-AI DAUS.-01       7  14,790  3.9  575
STATES- 23            5  WITH HERD-MATES       7  14,790  3.9  575      14  15,382       570
                                                                  DIFF.       592-        5

1371358 ...........................................*
                      9  NON-AI DAUS.-01      10  13,053  3.5  456
STATES- 41            9  WITH HERD-MATES     10  13,053  3.5  456      15  11,952       411
                                                                  DIFF.     1,101        45

1371359 ...........................................
                      6  NON-AI DAUS.-01       6  13,085  3.2  419
STATES- 35            6  WITH HERD-MATES       6  13,085  3.2  419      14  13,335       471
                                                                  DIFF.       250-       52-

1371371 ...........................................*
                      6  NON-AI DAUS.-01       6  14,360  3.5  498
STATES- 41            6  WITH HERO-MATES       6  14,360  3.5  498      10  15,063       549
                                                                  DIFF.       703-       51-

1371411 ...........................................*
                      7  NON-AI OAUS.-03       8  14,794  4.0  589
STATES- 12,13,14      7  WITH HERD-MATES       8  14,794  4.0  589      20  15,462       587
                                                                  DIFF.       668-        2

1371478 ...........................................*
                      6  NON-AI OAUS.-02       6  10,782  3.9  419
STATES- 22            6  WITH HERD-MATES       6  10,782  3.9  419      18  10,900       410
                                                                  DIFF.       118-        9

1371548 MANCRYCO RDYAL PROMDTER.....................*
08-30-59  1169417  2822217    20  AI OAUGHTERS-12      20  13,644  3.6  496
AI STUD, 31-01 LISTED, 02-65  20  WITH HERD-MATES     20  13,644  3.6  496      24  12,918       473      356      12
STATES- 31,42
                              6  NON-AI DAUGHTERS      9  14,069  3.9  550
                              6  WITH HERD-MATES       9  14,069  3.9  550      18  13,538       504
```

SIRES OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1371554 ....*											
	6	NON-AI DAUS.-03	6	11,778	3.4	398					
STATES- 42	6	WITH HERD-MATES	6	11,778	3.4	398	11	13,873	502		
							DIFF.	2,095-	104-		
1371690 ....*											
	7	NON-AI DAUS.-01	7	14,407	3.6	514					
STATES- 35	7	WITH HERD-MATES	7	14,407	3.6	514	12	13,516	505		
							DIFF.	891	9		
1371691 ....*											
	5	NON-AI DAUS.-02	5	16,724	3.9	657					
STATES- 46	5	WITH HERD-MATES	5	16,724	3.9	657	10	13,938	512		
							DIFF.	2,786	145		
1371713 ....*											
	8	NON-AI DAUS.-01	9	14,506	3.9	561					
STATES- 35	8	WITH HERD-MATES	9	14,506	3.9	561	19	14,666	549		
							DIFF.	160-	12		
1371805 ....*											
	6	NON-AI DAUS.-04	6	13,048	3.6	469					
STATES- 42	6	WITH HERD-MATES	6	13,048	3.6	469	16	14,530	544		
							DIFF.	1,482-	75-		
1371840 ....*											
	5	NON-AI DAUS.-01	5	16,048	3.3	524					
STATES- 32	5	WITH HERD-MATES	5	16,048	3.3	524	18	15,288	538		
							DIFF.	760	14-		
1371875 ....*											
	8	NON-AI DAUS.-01	8	13,735	3.5	487					
STATES- 34	8	WITH HERD-MATES	8	13,735	3.5	487	13	14,753	537		
							DIFF.	1,018-	50-		
1371895 ....*											
	7	NON-AI DAUS.-02	8	10,164	3.7	377					
STATES- 23	7	WITH HERD-MATES	8	10,164	3.7	377	9	11,461	430		
							DIFF.	1,297-	53-		
1371920 ....*											
	5	NON-AI DAUS.-01	5	10,490	3.8	396					
STATES- 54	5	WITH HERD-MATES	5	10,490	3.8	396	23	11,352	420		
							DIFF.	862-	24-		
1371929 ....*											
	5	NON-AI DAUS.-05	7	12,685	4.0	511					
STATES- 33	5	WITH HERD-MATES	7	12,685	4.0	511	14	14,148	545		
							DIFF.	1,463-	34-		
1371961 CLANYARD TY VIC HAL..........................											
07-29-59 923749 2995445	20	AI DAUGHTERS-16	21	14,398	3.8	540					
AI STUD, 33-01 LISTED, 08-65	20	WITH HERD-MATES	21	14,398	3.8	540	20	13,931	532	277	7
STATES- 33											
1371965 ....*											
	6	NON-AI DAUS.-02	6	16,768	3.4	571					
STATES- 41	6	WITH HERD-MATES	6	16,768	3.4	571	7	15,128	512		
							DIFF.	1,640	59		
1372018 ....*											
	9	AI DAUGHTERS-04	9	14,844	3.8	565					
AI STUD, 41-25	9	WITH HERD-MATES	9	14,844	3.8	565	11	16,009	570	270-	1
STATES- 41											
1372059 ....*											
	6	NON-AI DAUS.-01	6	12,537	4.2	525					
STATES- 42	6	WITH HERD-MATES	6	12,537	4.2	525	24	11,670	439		
							DIFF.	867	86		
1372118 ....*											
	7	NON-AI DAUS.-03	8	14,576	3.7	545					
STATES- 21,23	7	WITH HERD-MATES	8	14,576	3.7	545	34	15,569	582		
							DIFF.	993-	37-		
1372154 ....*											
	6	NON-AI DAUS.-01	7	13,885	3.7	512					
STATES- 41	5	WITH HERD-MATES	6	13,458	3.8	508	14	14,964	527		
							DIFF.	1,506-	19-		
1372184 ....*											
	5	NON-AI DAUS.-04	7	13,404	3.5	471					
STATES- 31	5	WITH HERD-MATES	7	13,404	3.5	471	17	13,069	483		
							DIFF.	335	12-		
1372378 ....*											
	5	NON-AI DAUS.-01	7	13,133	3.7	487					
STATES- 23	5	WITH HERD-MATES	7	13,133	3.7	487	11	13,746	517		
							DIFF.	613-	30-		
1372419											
	11	NON-AI DAUS.-01	11	10,409	3.5	365					
STATES- 41	11	WITH HERD-MATES	11	10,409	3.5	365	11	11,634	402		
							DIFF.	1,225-	37-		
1372426 ....*											
	10	NON-AI DAUS.-03	10	13,530	4.0	539					
STATES- 23	10	WITH HERD-MATES	10	13,530	4.0	539	18	14,121	539		
							DIFF.	591-			
1372428 ....*											
	6	NON-AI DAUS.-02	6	13,475	4.2	564					
STATES- 23	6	WITH HERD-MATES	6	13,475	4.2	564	8	14,943	558		
							DIFF.	1,468-	6		

SIRES OF DHIA DAUGHTERS

HOLSTEIN		AV. PRODUCTION OF DAU. RECORDS NUMBER	MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. AV. NUMBER	MILK LB	FAT LB	PRED. DIFF. MILK LB	FAT LB
1372430										
	8 NON-AI DAUS.-01	8	15,458	3.3	507					
STATES- 23	8 WITH HERD-MATES	8	15,458	3.3	507	6	15,564	558		
				DIFF.	106-	51-				
1372469 ....*										
	7 NON-AI DAUS.-01	7	10,824	3.6	385					
STATES- 21	7 WITH HERD-MATES	7	10,824	3.6	385	61	11,809	415		
				DIFF.	985-	30-				
1372514 ....*										
	5 NON-AI DAUS.-01	5	10,936	3.9	427					
STATES- 12	5 WITH HERD-MATES	5	10,936	3.9	427	13	13,238	526		
				DIFF.	2,302-	99-				
1372522 ....*										
	8 NON-AI DAUS.-04	8	13,599	4.1	554					
STATES- 12,14,16,34	8 WITH HERD-MATES	8	13,599	4.1	554	17	13,758	505		
				DIFF.	159-	49				
1372608 SKOKIE OESIGN MISTER JDY...................*										
01-01-60 1298378 4486804	12 NON-AI DAUS.-03	13	16,118	3.8	616					
AI STUD, 35-75 LISTEO, 08-65	12 WITH HERD-MATES	13	16,118	3.8	616	10	13,893	503		
STATES- 32,35				DIFF.	2,225	113				
1372620 ....*										
	5 NON-AI DAUS.-01	5	11,268	3.9	443					
STATES- 35	5 WITH HERD-MATES	5	11,268	3.9	443	11	13,670	523		
				DIFF.	2,402-	80-				
1372645 ....*										
	5 NON-AI DAUS.-01	5	13,776	3.4	472					
STATES- 31	5 WITH HERD-MATES	5	13,776	3.4	472	19	14,448	505		
				DIFF.	672-	33-				
1372680 ....*										
	8 NON-AI DAUS.-01	9	11,883	3.5	410					
STATES- 21	8 WITH HERD-MATES	9	11,883	3.5	410	34	12,328	432		
				DIFF.	445-	22-				
1372704 ....*										
	5 NON-AI OAUS.-02	5	15,602	3.5	545					
STATES- 31,34	5 WITH HERD-MATES	5	15,602	3.5	545	34	12,984	450		
				DIFF.	2,618	95				
1372747 ....*										
	10 NON-AI DAUS.-02	10	16,129	3.8	605					
STATES- 52	10 WITH HERD-MATES	10	16,129	3.8	605	34	15,350	579		
				DIFF.	779	26				
1372754 ....*										
	5 NON-AI DAUS.-01	5	12,622	3.8	484					
STATES- 16	5 WITH HERD-MATES	5	12,622	3.8	484	56	13,646	509		
				DIFF.	1,024-	25-				
1372756										
	5 NON-AI OAUS.-01	5	15,136	3.6	549					
STATES- 42	5 WITH HERD-MATES	5	15,136	3.6	549	22	15,130	545		
				DIFF.	6	4				
1372760										
	10 NON-AI DAUS.-01	11	14,648	3.9	578					
STATES- 21	10 WITH HERD-MATES	11	14,648	3.9	578	21	16,305	608		
				DIFF.	1,657-	30-				
1372873 INGLIS IMPERIAL INVESTOR..................*										
09-08-59 956081 3332781	29 AI DAUGHTERS-25*	30	14,127	3.4	487					
AI STUD, 21-01 LISTED, 08-65	29 WITH HERD-MATES	30	14,127	3.4	487	24	13,968	506	148	9-
STATES- 13,21										
1372874 BILL BURKGDV DEAN.......................*										
12-23-59 1038509 3244405	22 AI DAUGHTERS-21	22	16,236	3.4	555					
AI STUD, 21-01 LISTED, 05-65	22 WITH HERD-MATES	22	16,236	3.4	555	20	15,167	544	669	9
STATES- 13,21,23,31										
1372876 ....*										
	5 NON-AI DAUS.-03	6	17,736	3.7	657					
STATES- 23	5 WITH HERD-MATES	6	17,736	3.7	657	68	13,786	523		
				DIFF.	3,950	134				
1372879 ....*										
	6 NON-AI DAUS.-01	6	11,168	3.6	399					
STATES- 23	6 WITH HERD-MATES	6	11,168	3.6	399	10	11,063	398		
				DIFF.	105	1				
1372948 ....*										
	7 AI DAUGHTERS-04	7	12,429	3.5	440					
AI STUD, 42-08	7 WITH HERD-MATES	7	12,429	3.5	440	28	12,687	448	76-	3-
STATES- 42										
1373012 HILLTOP EXPLORER CLIMAX....................*										
03-12-60 1338191 4282302	32 AI DAUGHTERS-25*	32	14,214	3.7	532					
AI STUD, 34-01 LISTED, 08-65	32 WITH HERD-MATES	32	14,214	3.7	532	22	13,990	509	195	16
STATES- 34										
1373021 ....*										
	7 NON-AI DAUS.-03	8	15,886	3.5	557					
STATES- 33	7 WITH HERD-MATES	8	15,886	3.5	557	13	15,302	555		
				DIFF.	584	2				
1373055 HARDEN FARMS NDEL STANDARD................*										
10-20-59 1315498 2967416	47 AI DAUGHTERS-17	53	15,762	3.6	563					
AI STUD, 35-05 LISTED, 08-65	47 WITH HERD-MATES	53	15,762	3.6	563	13	13,968	513	1,321	38
STATES- 35										

SIRES OF DHIA DAUGHTERS

HOLSTEIN		AV. PRODUCTION OF DAU. RECORDS NUMBER	MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. AV. NUMBER	MILK LB	FAT LB	PRED. DIFF. MILK LB	FAT LB
1373058 ....*										
	8 NON-AI DAUS.-03	8	16,645	3.6	600					
STATES- 23	8 WITH HERD-MATES	8	16,645	3.6	600	15	16,016	599		
			DIFF.		629	1				
1373073 ....*										
	10 NON-AI DAUS.-01	10	11,741	3.8	445					
STATES- 42	10 WITH HERD-MATES	10	11,741	3.8	445	28	10,573	380		
			DIFF.		1,168	65				
1373077 ....*										
	8 AI DAUGHTERS-04	8	15,929	3.7	582					
AI STUD, 42-08 STATES- 42	8 WITH HERD-MATES	8	15,929	3.7	582	34	13,441	481	720	29
1373079 ....*										
	8 NON-AI DAUS.-02	10	12,511	3.6	450					
AI STUD, 42-08 STATES- 42	8 WITH HERD-MATES	10	12,511	3.6	450	31	11,358	425		
			DIFF.		1,153	25				
1373084 ....*										
	5 NON-AI DAUS.-05	5	13,010	4.0	522					
STATES- 33,34	5 WITH HERD-MATES	5	13,010	4.0	522	32	14,888	557		
			DIFF.		1,878-	35-				
1373123 ....*										
	6 NON-AI DAUS.-01	6	10,597	3.8	402					
STATES- 23	6 WITH HERD-MATES	6	10,597	3.8	402	18	13,385	520		
			DIFF.		2,788-	118-				
1373290 ....*										
	6 NON-AI DAUS.-02	6	12,660	3.8	478					
STATES- 35,57	6 WITH HERD-MATES	6	12,660	3.8	478	13	12,965	484		
			DIFF.		305-	6-				
1373347 ....*										
	5 NON-AI DAUS.-01	6	14,661	4.0	584					
STATES- 47	5 WITH HERD-MATES	6	14,661	4.0	584	17	13,247	491		
			DIFF.		1,414	93				
1373375 ....*										
	8 NON-AI DAUS.-01	9	14,413	3.4	487					
STATES- 32	8 WITH HERD-MATES	9	14,413	3.4	487	15	13,976	482		
			DIFF.		437	5				
1373412 MAVIEW KERMIT PILOT......................*										
12-28-59 1094305 3530164	117 AI DAUGHTERS-25*	126	13,312	3.7	491					
AI STUD, 23-11 LISTED, 08-65 STATES- 23	117 WITH HERD-MATES	126	13,312	3.7	491	16	13,889	515	422-	17-
1373444 ....*										
	5 NON-AI DAUS.-02	5	18,424	3.4	618					
STATES- 51	5 WITH HERD-MATES	5	18,424	3.4	618	27	15,514	562		
			DIFF.		2,910	56				
1373455 ....*										
	9 NON-AI DAUS.-01	9	11,816	3.8	454					
STATES- 51	9 WITH HERD-MATES	9	11,816	3.8	454	6	12,152	466		
			DIFF.		336-	12-				
1373464 ....*										
	13 NON-AI DAUS.-03	13	13,945	3.6	505					
STATES- 42	13 WITH HERD-MATES	13	13,945	3.6	505	24	14,515	497		
			DIFF.		570-	8				
1373467 ....*										
	11 NON-AI DAUS.-05	11	12,459	3.7	467					
STATES- 13	11 WITH HERD-MATES	11	12,459	3.7	467	45	13,319	497		
			DIFF.		860-	30-				
1373511 ....*										
	22 AI DAUGHTERS-21	22	13,050	3.5	459					
AI STUD, 41-01 STATES- 41	22 WITH HERD-MATES	22	13,050	3.5	459	22	13,203	476	73-	9-
1373562 ....*										
	5 NON-AI DAUS.-01	5	14,358	3.8	550					
STATES- 21	5 WITH HERD-MATES	5	14,358	3.8	550	27	15,672	571		
			DIFF.		1,314-	21-				
1373570 ....*										
	10 NON-AI DAUS.-01	10	12,755	3.6	453					
STATES- 34	10 WITH HERD-MATES	10	12,755	3.6	453	24	13,479	490		
			DIFF.		724-	37-				
1373638 ....*										
	5 NON-AI DAUS.-01	5	9,998	3.6	363					
STATES- 23	5 WITH HERD-MATES	5	9,998	3.6	363	27	14,192	558		
			DIFF.		4,194-	195-				
1373695 ....*										
	7 NON-AI DAUS.-02	8	13,982	3.8	537					
STATES- 23	7 WITH HERD-MATES	8	13,982	3.8	537	7	14,689	549		
			DIFF.		707-	12-				
1373705 ....*										
	5 NON-AI DAUS.-04	8	11,266	3.3	372					
STATES- 31,61	5 WITH HERD-MATES	8	11,266	3.3	372	26	12,443	430		
			DIFF.		1,177-	58-				
1373745 ....*										
	6 NON-AI DAUS.-01	7	14,206	3.7	531					
STATES- 41	6 WITH HERD-MATES	7	14,206	3.7	531	21	14,372	530		
			DIFF.		166-	1				

SIRES OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1373749	9	NON-AI DAUS.-01							
STATES- 21	9	WITH HERD-MATES	9 12,302 4.0 489		21	14,023	522		
					DIFF.	1,721-	33-		
1373791 ....*	5	NON-AI DAUS.-03							
STATES- 31	5	WITH HERD-MATES	8 12,895 3.4 432		27	14,051	504		
					DIFF.	1,156-	72-		
1373815	6	NON-AI DAUS.-01							
STATES- 93	6	WITH HERD-MATES	6 13,842 4.0 553		175	15,483	556		
					DIFF.	1,641-	3-		
1373876 ....*	13	NON-AI DAUS.-05							
STATES- 23	13	WITH HERD-MATES	14 12,447 3.9 480		21	12,473	457		
					DIFF.	26-	23		
1373929 ....*	5	NON-AI DAUS.-01							
STATES- 42	5	WITH HERD-MATES	5 12,598 3.5 445		13	13,580	527		
					DIFF.	982-	82-		
1374002 ....*	5	NON-AI DAUS.-01							
STATES- 23	5	WITH HERD-MATES	5 10,992 3.7 402		25	12,282	451		
					DIFF.	1,290-	49-		
1374040	6	NON-AI DAUS.-01							
STATES- 35	6	WITH HERD-MATES	6 12,563 3.6 450		13	13,272	471		
					DIFF.	709-	21-		
1374183 ....*	5	NON-AI DAUS.-01							
STATES- 33	5	WITH HERD-MATES	5 15,346 4.0 608		23	13,704	541		
					DIFF.	1,642	67		
1374243	16	NON-AI DAUS.-01							
STATES- 35	16	WITH HERD-MATES	16 13,355 3.8 511		18	13,638	515		
					DIFF.	283-	4-		
1374262 ....*	10	NON-AI DAUS.-01							
STATES- 35	10	WITH HERD-MATES	10 13,450 3.6 478		16	11,798	426		
					DIFF.	1,652	52		
1374273	7	NON-AI DAUS.-03							
STATES- 84	7	WITH HERD-MATES	7 16,023 3.7 592		31	15,463	585		
					DIFF.	560	7		
1374324 ....*	6	NON-AI DAUS.-01							
STATES- 35	6	WITH HERD-MATES	6 14,852 3.4 510		7	14,972	531		
					DIFF.	120-	21-		
1374350 ....*	13	NON-AI DAUS.-01							
STATES- 31	13	WITH HERD-MATES	15 10,643 3.6 383		13	12,030	428		
					DIFF.	1,387-	45-		
1374358 ....*	5	NON-AI DAUS.-02							
STATES- 42	5	WITH HERD-MATES	5 11,454 3.7 424		12	11,606	424		
					DIFF.	152-			
1374417	7	NON-AI DAUS.-02							
STATES- 35	7	WITH HERD-MATES	7 15,356 3.5 536		30	15,504	569		
					DIFF.	148-	33-		
1374418	5	NON-AI DAUS.-01							
STATES- 35	5	WITH HERD-MATES	5 11,866 3.5 418		60	13,500	501		
					DIFF.	1,634-	83-		
1374422	11	NON-AI DAUS.-01							
STATES- 21	11	WITH HERD-MATES	11 14,821 3.5 524		11	13,104	463		
					DIFF.	1,717	61		
1374502	9	NON-AI DAUS.-01							
STATES- 33	9	WITH HERD-MATES	9 12,658 3.8 482		10	11,434	444		
					DIFF.	1,224	38		
1374529	6	NON-AI DAUS.-03							
STATES- 23,50,52	6	WITH HERD-MATES	6 11,622 3.8 436		15	12,327	457		
					DIFF.	705-	21-		
1374533 ....*	5	NON-AI DAUS.-04							
STATES- 23,51,56	5	WITH HERD-MATES	5 13,922 3.6 504		23	12,720	472		
					DIFF.	1,202	32		
1374686 ....*	8	NON-AI DAUS.-04							
STATES- 21	8	WITH HERD-MATES	9 13,607 3.7 497		17	12,891	456		
					DIFF.	716	41		

SIRES OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREO. DIFE.	
			RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
			NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
1374785 ....*											
	5	NON-AI DAUS.-02	5	14,604	3.5	518					
STATES- 23	5	WITH HERD-MATES	5	14,604	3.5	518	14	14,952	572		
							DIEF.	348-	54-		
1374793											
	7	NON-AI DAUS.-01	7	11,417	3.9	442					
STATES- 32	7	WITH HERD-MATES	7	11,417	3.9	442	26	13,313	490		
							OIFF.	1,896-	48-		
1374795 ....*											
	8	NON-AI DAUS.-01	8	10,235	4.0	410					
STATES- 33	8	WITH HERD-MATES	8	10,235	4.0	410	21	12,028	432		
							DIEF.	1,793-	22-		
1374825 ....*											
	9	NON-AI OAUS.-01	9	12,381	3.7	464					
STATES- 51	9	WITH HERD-MATES	9	12,381	3.7	464	33	12,318	453		
							OIFF.	63	11		
1374843 ....*											
	5	NON-AI DAUS.-03	5	14,358	3.2	465					
STATES- 35	5	WITH HERD-MATES	5	14,358	3.2	465	19	13,924	500		
							OIFF.	434	35-		
1374879 ....*											
	5	NON-AI DAUS.-04	5	13,366	3.8	507					
STATES- 23	5	WITH HERD-MATES	5	13,366	3.8	507	19	13,794	532		
							DIFF.	428-	25-		
1374990 ....*											
	5	NON-AI OAUS.-02	5	12,804	4.0	518					
STATES- 45	5	WITH HERD-MATES	5	12,804	4.0	518	14	13,996	505		
							DIFF.	1,192-	13		
1375070											
	8	NON-AI DAUS.-01	8	11,584	3.8	444					
STATES- 42	8	WITH HERD-MATES	8	11,584	3.8	444	7	11,771	429		
							DIFF.	187-	15		
1375148											
	5	NON-AI DAUS.-01	5	16,634	3.5	581					
STATES- 34	5	WITH HERD-MATES	5	16,634	3.5	581	15	I3,806	530		
							DIFF.	2,828	51		
1375151 FRICKES JULE BUTTER BDY.....................*											
01-14-60 1152252 4426584	14	NON-AI DAUS.-03	17	17,896	3.6	639					
AI STUO, 35-75 LISTED, 08-65	14	WITH HERD-MATES	17	17,896	3.6	639	11	14,822	530		
STATES- 34							DIFF.	3,074	109		
1375163 ....*											
	5	NON-AI DAUS.-01	6	13,859	3.7	516					
STATES- 42	5	WITH HERD-MATES	6	13,859	3.7	516	8	13,938	494		
							OIFF.	79-	22		
1375183											
	8	NON-AI DAUS.-04	10	12,486	3.9	487					
STATES- 31,35	8	WITH HERD-MATES	10	12,486	3.9	487	22	13,672	504		
							DIFF.	1,186-	17-		
1375197 ....*											
	7	NON-AI DAUS.-03	7	13,661	3.9	535					
STATES- 21,47	7	WITH HERD-MATES	7	13,661	3.9	535	28	14,289	515		
							DIFF.	628-	20		
1375225 ....*											
	9	NON-AI DAUS.-02	10	16,614	3.7	613					
STATES- 23	9	WITH HERD-MATES	10	16,614	3.7	613	11	16,566	621		
							DIFF.	48	8-		
1375235											
	5	NON-AI DAUS.-01	5	13,640	3.9	526					
STATES- 32	5	WITH HERD-MATES	5	13,640	3.9	526	20	14,606	540		
							DIFF.	966-	14-		
1375262 ....*											
	7	NON-AI DAUS.-0I	7	12,994	3.4	445					
STATES- 55	7	WITH HERD-MATES	7	12,994	3.4	445	35	12,079	414		
							DIFF.	915	31		
1375263 ....*											
	6	AI DAUGHTERS-03	6	16,885	3.7	630					
AI STUD, 55-01	6	WITH HERD-MATES	6	16,885	3.7	630	41	16,525	600	163	10
STATES- 55											
1375292											
	7	NON-AI DAUS.-01	7	14,034	3.5	486					
STATES- 42	7	WITH HERD-MATES	7	14,034	3.5	486	9	12,956	444		
							OIFF.	1,078	42		
1375301 ....*											
	5	NON-AI DAUS.-03	5	12,370	3.8	470					
STATES- 35,65	5	WITH HERD-MATES	5	12,370	3.8	470	28	13,812	501		
							DIFF.	1,442-	31-		
1375325 ....*											
	5	NON-AI DAUS.-01	5	11,288	3.6	406					
STATES- 31	5	WITH HERD-MATES	5	11,288	3.6	406	37	13,262	483		
							DIEF.	1,974-	77-		
1375357 ....*											
	5	NON-AI DAUS.-03	5	13,060	3.7	485					
STATES- 23	5	WITH HERD-MATES	5	13,060	3.7	485	9	13,472	501		
							OIFF.	412-	16-		

SIRES OF DHIA DAUGHTERS

HOLSTEIN				AV. PRODUCTION OF DAU. RECORDS NUMBER	MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. NUMBER	MILK LB	FAT LB	PRED. DIFF. MILK LB	FAT LB
1375434	....*											
		5	NON-AI DAUS.-01	6	10,509	3.8	395					
STATES- 52		5	WITH HERD-MATES	6	10,509	3.8	395	14	12,238	451		
								DIFF. 1,729-		56-		
1375450	....*											
		8	NON-AI DAUS.-02	9	11,523	3.5	400					
STATES- 42		8	WITH HERD-MATES	9	11,523	3.5	400	5	11,553	405		
								DIFF. 30-		5-		
1375453	....											
		7	NON-AI DAUS.-01	8	8,772	3.9	345					
STATES- 42		7	WITH HERD-MATES	8	8,772	3.9	345	7	10,791	415		
								DIFF. 2,019-		70-		
1375458	....*											
		5	NON-AI DAUS.-02	5	12,888	3.7	481					
STATES- 34		5	WITH HERD-MATES	5	12,888	3.7	481	36	15,394	549		
								DIFF. 2,506-		68-		
1375461	....*											
		5	NON-AI DAUS.-02	5	14,352	3.1	446					
STATES- 34		5	WITH HERD-MATES	5	14,352	3.1	446	10	14,542	474		
								DIFF. 190-		28-		
1375527	....*											
		5	NON-AI DAUS.-04	5	14,838	4.0	593					
STATES- 31		5	WITH HERD-MATES	5	14,838	4.0	593	11	14,084	500		
								DIFF. 754		93		
1375573	....											
		6	NON-AI DAUS.-02	6	11,165	4.1	463					
STATES- 13		6	WITH HERD-MATES	6	11,165	4.1	463	7	13,977	578		
								DIFF. 2,812-		115-		
1375607	....*											
		5	NON-AI DAUS.-02	6	12,719	4.0	506					
STATES- 14		5	WITH HERD-MATES	6	12,719	4.0	506	15	14,770	556		
								DIFF. 2,051-		50-		
1375633	....*											
		7	NON-AI DAUS.-02	7	14,566	3.9	563					
STATES- 12		7	WITH HERD-MATES	7	14,566	3.9	563	17	13,896	530		
								DIFF. 670		33		
1375646	....*											
		9	NON-AI DAUS.-01	9	13,853	3.8	525					
STATES- 35		9	WITH HERD-MATES	9	13,853	3.8	525	15	13,690	511		
								DIFF. 163		14		
1375651	....*											
		7	NON-AI DAUS.-06	8	17,333	3.7	638					
STATES- 35,41,45		7	WITH HERD-MATES	8	17,333	3.7	638	24	15,661	587		
								DIFF. 1,672		51		
1375687	....*											
		7	NON-AI DAUS.-01	10	12,738	3.8	481					
STATES- 23		7	WITH HERD-MATES	10	12,738	3.8	481	6	13,071	486		
								DIFF. 333-		5-		
1375723	....*											
		7	NON-AI DAUS.-03	7	13,604	3.8	521					
STATES- 13,14		7	WITH HERD-MATES	7	13,604	3.8	521	35	13,584	533		
								DIFF. 20		12-		
1375785	....*											
		6	NON-AI DAUS.-02	6	11,272	3.7	413					
STATES- 35		6	WITH HERD-MATES	6	11,272	3.7	413	26	12,330	441		
								DIFF. 1,058-		28-		
1375839	....*											
		5	NON-AI DAUS.-01	5	17,130	3.8	653					
STATES- 31		5	WITH HERD-MATES	5	17,130	3.8	653	14	14,978	540		
								DIFF. 2,152		113		
1375863	....											
		5	NON-AI DAUS.-01	6	17,562	3.8	669					
STATES- 23		5	WITH HERD-MATES	6	17,562	3.8	669	15	17,529	636		
								DIFF. 33		33		
1375967 SISSON FARMS PIEBE WIS IDEAL...................												
11-02-59 933122 3389004		49	AI DAUGHTERS-25*	51	15,436	3.6	549					
AI STUD, 16-04 LISTED, 08-65		49	WITH HERD-MATES	51	15,436	3.6	549	24	14,002	530	1,085	17
STATES- 11,13,14,15,16												
1375968	....*											
		9	NON-AI DAUS.-01	10	14,680	3.7	542					
STATES- 51		9	WITH HERD-MATES	10	14,680	3.7	542	12	12,892	476		
								DIFF. 1,788		66		
1376001	....											
		5	NON-AI DAUS.-01	5	17,550	3.6	637					
STATES- 47		5	WITH HERD-MATES	5	17,550	3.6	637	11	12,488	458		
								DIFF. 5,062		179		
1376032	....*											
		5	NON-AI DAUS.-02	5	10,798	3.9	425					
STATES- 13		5	WITH HERD-MATES	5	10,798	3.9	425	65	12,728	481		
								DIFF. 1,930-		56-		
1376037	....*											
		5	NON-AI DAUS.-02	6	11,486	3.7	426					
STATES- 35		5	WITH HERD-MATES	6	11,486	3.7	426	15	13,455	491		
								DIFF. 1,969-		65-		

SIRES OF DHIA DAUGHTERS

HULSTEIN			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1376065 ....*											
	5	NDN-AI DAUS.-01	5	12,902	3.8	486					
STATES- 52	5	WITH HERD-MATES	5	12,902	3.8	486	33	12,278	463		
							DIFF.	624	23		
1376117 ....*											
	5	NON-AI DAUS.-D1	5	10,508	3.9	415					
STATES- 35	5	WITH HERD-MATES	5	10,508	3.9	415	10	10,972	413		
							DIFF.	464-	2		
1376150 ....*											
	5	NDN-AI DAUS.-01	8	13,868	3.6	506					
STATES- 23	5	WITH HERD-MATES	8	13,868	3.6	506	7	13,547	526		
							DIFF.	321	20-		
1376170 ....*											
	6	NDN-AI DAUS.-02	6	13,987	3.6	499					
STATES- 23,31	6	WITH HERD-MATES	6	13,987	3.6	499	20	14,807	552		
							DIFF.	820-	53-		
1376172 ....*											
	5	NDN-AI DAUS.-D1	6	15,202	3.5	531					
STATES- 35	5	WITH HERD-MATES	6	15,202	3.5	531	32	13,945	496		
							DIFF.	1,257	35		
1376252 ....*											
	5	NDN-AI OAUS.-01	5	14,492	3.5	502					
STATES- 71	5	WITH HERD-MATES	5	14,492	3.5	502	43	13,740	454		
							DIFF.	752	48		
1376336 ....*											
	5	NDN-AI OAUS.-D1	5	10,368	3.7	385					
STATES- 23	5	WITH HERD-MATES	5	10,368	3.7	385	19	11,716	426		
							DIFF.	1,348-	41-		
1376340 ....*											
	7	NDN-AI DAUS.-02	7	17,767	3.7	665					
STATES- 93	7	WITH HERD-MATES	7	17,767	3.7	665	65	16,019	597		
							DIFF.	1,748	68		
1376347 ....*											
	6	NON-AI DAUS.-D2	6	13,628	3.3	448					
STATES- 34	6	WITH HERD-MATES	6	13,628	3.3	448	15	15,333	539		
							DIFF.	1,705-	91-		
1376411 ....*											
	5	NDN-AI DAUS.-02	5	8,206	3.7	304					
STATES- 61	5	WITH HERD-MATES	5	8,206	3.7	304	21	10,198	372		
							DIFF.	1,992-	68-		
1376426											
	7	NDN-AI DAUS.-D1	7	15,333	3.2	491					
STATES- 34	7	WITH HERD-MATES	7	15,333	3.2	491	26	14,341	483		
							DIFF.	992	8		
1376443 ....*											
	7	NDN-AI DAUS.-D2	7	11,917	3.9	467					
STATES- 21	7	WITH HERD-MATES	7	11,917	3.9	467	7	13,350	529		
							DIFF.	1,433-	62-		
1376486 ....*											
	5	NDN-AI DAUS.-D2	6	12,985	3.4	437					
STATES- 21	5	WITH HERD-MATES	6	12,985	3.4	437	16	15,295	523		
							DIFF.	2,310-	86-		
1376498 ....*											
	5	NDN-AI DAUS.-D2	5	14,488	3.4	491					
STATES- 34	5	WITH HERD-MATES	5	14,488	3.4	491	29	14,778	549		
							DIFF.	290-	58-		
1376518											
	7	NDN-AI OAUS.-D1	7	13,423	3.9	521					
STATES- 86	7	WITH HERD-MATES	7	13,423	3.9	521	37	16,056	600		
							DIFF.	2,633-	79-		
1376554 ....*											
	9	NDN-AI DAUS.-D8	9	11,224	4.0	453					
STATES- 13,21	9	WITH HERD-MATES	9	11,224	4.0	453	15	11,970	459		
							DIFF.	746-	6-		
1376568											
	5	NON-AI DAUS.-D2	5	15,018	3.4	514					
STATES- 91	5	WITH HERD-MATES	5	15,018	3.4	514	31	15,888	584		
							DIFF.	870-	70-		
1376638 ....*											
	5	NDN-AI DAUS.-D1	5	8,092	3.6	295					
STATES- 23	5	WITH HERD-MATES	5	8,092	3.6	295	21	10,742	391		
							DIFF.	2,650-	96-		
1376647 ....*											
	7	NDN-AI DAUS.-D2	7	13,674	3.9	534					
STATES- 23	7	WITH HERD-MATES	7	13,674	3.9	534	17	15,037	551		
							DIFF.	1,363-	17-		
1376691 ....*											
	5	NDN-AI OAUS.-D4	5	13,872	3.7	512					
STATES- 32,33,41	5	WITH HERD-MATES	5	13,872	3.7	512	21	13,480	491		
							DIFF.	392	21		
1376714 ....*											
	5	NON-AI DAUS.-D5	6	12,813	3.8	489					
STATES- 42	5	WITH HERD-MATES	6	12,813	3.8	489	10	13,665	496		
							DIFF.	852-	7-		

SIRES OF OHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1377315 ....*									
AI STUD, 41-01	7 NON-AI DAUS.-01	7 14,514	3.5	510					
STATES- 41	7 WITH HERD-MATES	7 14,514	3.5	510	51 13,746	506			
					DIFF. 768	4			
1377361 ....*									
STATES- 21	6 NON-AI DAUS.-01	6 12,617	3.7	466					
	6 WITH HERD-MATES	6 12,617	3.7	466	21 14,028	500			
					DIFF. 1,411-	34-			
1377393 ....*									
STATES- 91	5 NON-AI DAUS.-01	5 13,200	4.0	526					
	5 WITH HERD-MATES	5 13,200	4.0	526	12 13,192	504			
					DIFF. 8	22			
1377482 ....*									
STATES- 21	6 NON-AI DAUS.-02	6 12,903	3.9	499					
	6 WITH HERD-MATES	6 12,903	3.9	499	12 12,985	474			
					DIFF. 82-	25			
1377503 ....*									
STATES- 51	5 NON-AI DAUS.-01	6 13,468	4.0	534					
	5 WITH HERD-MATES	6 13,468	4.0	534	22 14,473	574			
					DIFF. 1,005-	40-			
1377510 ....*									
STATES- 52,55	7 NON-AI DAUS.-04	7 12,791	3.8	491					
	6 WITH HERD-MATES	6 13,117	3.8	503	41 14,625	544			
					DIFF. 1,508-	41-			
1377589 ....*									
STATES- 21	5 NON-AI DAUS.-01	5 13,984	3.6	497					
	5 WITH HERD-MATES	5 13,984	3.6	497	32 14,184	508			
					DIFF. 200-	11-			
1377620 ....*									
STATES- 52	5 NON-AI DAUS.-01	5 14,582	3.7	544					
	5 WITH HERD-MATES	5 14,582	3.7	544	29 14,390	539			
					DIFF. 192	5			
1377661 ....*									
STATES- 11,21	5 NON-AI DAUS.-03	5 12,188	3.9	478					
	5 WITH HERD-MATES	5 12,188	3.9	478	24 13,372	516			
					DIFF. 1,184-	38-			
1377670 ....*									
STATES- 32,65	6 NON-AI DAUS.-02	7 10,769	3.9	425					
	6 WITH HERD-MATES	7 10,769	3.9	425	23 13,509	495			
					DIFF. 2,740-	70-			
1377673 RICVILLE ROYAL CREWMAN.................									
11-08-59 1305460 3142294	18 AI DAUGHTERS-17	18 14,680	3.4	506					
AI STUD, 91-13 LISTED, 08-65	18 WITH HERD-MATES	18 14,680	3.4	506	20 13,936	508	394	0
STATES- 81,82,86,91									
1377688 ....*									
STATES- 21,23	6 NON-AI DAUS.-02	6 14,147	3.8	541					
	6 WITH HERD-MATES	6 14,147	3.8	541	12 14,120	527			
					DIFF. 27	14			
1377691 ....*									
AI STUD, 21-01	23 AI DAUGHTERS-23	23 15,538	3.5	545					
STATES- 21,23	23 WITH HERD-MATES	23 15,538	3.5	545	17 14,763	537	505	7
1377705 ....*									
STATES- 35	8 NON-AI DAUS.-01	9 13,526	3.8	511					
	8 WITH HERD-MATES	9 13,526	3.8	511	11 14,933	530			
					DIFF. 1,407-	19-			
1377736 ....*									
STATES- 41	5 NON-AI DAUS.-01	6 15,474	3.7	578					
	5 WITH HERD-MATES	6 15,474	3.7	578	5 14,992	539			
					DIFF. 482	39			
1377802 ....*									
STATES- 13,14	8 NON-AI DAUS.-03	8 16,508	3.7	605					
	8 WITH HERD-MATES	8 16,508	3.7	605	81 15,360	572			
					DIFF. 1,148	33			
1377803 ....*									
STATES- 11,14	9 NON-AI DAUS.-02	9 18,514	3.4	632					
	9 WITH HERD-MATES	9 18,514	3.4	632	88 15,511	575			
					DIFF. 3,003	57			
1377861 ....*									
STATES- 35	6 NON-AI DAUS.-01	6 12,145	3.6	442					
	6 WITH HERD-MATES	6 12,145	3.6	442	14 13,388	463			
					DIFF. 1,243-	21-			
1377884 ....*									
STATES- 34	10 NON-AI DAUS.-01	10 16,239	3.3	539					
	10 WITH HERD-MATES	10 16,239	3.3	539	20 14,397	509			
					DIFF. 1,842	30			
1377888 ....*									
STATES- 33	5 NON-AI DAUS.-01	5 17,240	3.7	637					
	5 WITH HERD-MATES	5 17,240	3.7	637	8 12,718	458			
					DIFF. 4,522	179			
1377892 ....*									
STATES- 32	6 NON-AI DAUS.-03	9 17,112	3.5	604					
	6 WITH HERD-MATES	9 17,112	3.5	604	8 14,661	535			
					DIFF. 2,451	69			

SIRES OF DHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1377907 ....*									
5 NON-AI DAUS.-03	5	12,756	3.6	460					
STATES- 21,47 5 WITH HERD-MATES	5	12,756	3.6	460	24	12,726	459		
DIFF.						30	1		
1377954 FULTONWAY SCHOOLMASTER.....................*									
06-27-59 1181068 4382863 9 NON-AI DAUS.-03	16	16,694	4.0	670					
AI STUD, 35-75 LISTED, 08-65 9 WITH HERD-MATES	16	16,694	4.0	670	18	16,568	652		
STATES- 23 DIFF.						126	18		
1378000 M V 8 A TY VIC PRESTO CYCLONE.................									
03-03-60 923749 4589252 31 AI DAUGHTERS-21	31	12,598	3.9	495					
AI STUD, 41-01 LISTED, 08-65 31 WITH HERD-MATES	31	12,598	3.9	495	28	13,526	489	535-	4
STATES- 41,45									
1378139									
5 NON-AI DAUS.-01	5	12,770	3.6	460					
STATES- 35 5 WITH HERD-MATES	5	12,770	3.6	460	13	14,956	553		
DIFF.						2,186-	93-		
1378160									
9 NON-AI DAUS.-01	9	12,373	3.7	452					
STATES- 45 9 WITH HERD-MATES	9	12,373	3.7	452	14	11,911	440		
DIFF.						462	12		
1378276 ....*									
5 NON-AI DAUS.-01	6	13,558	3.2	439					
STATES- 23 5 WITH HERD-MATES	6	13,558	3.2	439	31	15,008	510		
DIFF.						1,450-	71-		
1378345									
7 AI DAUGHTERS-04	7	15,539	3.7	569					
AI STUD, 93-05 7 WITH HERD-MATES	7	15,539	3.7	569	264	16,124	588	72-	2-
STATES- 93									
1378382									
6 NON-AI DAUS.-03	6	17,797	3.6	646					
STATES- 32,33 6 WITH HERD-MATES	6	17,797	3.6	646	11	15,063	564		
DIFF.						2,734	82		
1378451 ....*									
7 NON-AI DAUS.-02	9	16,031	3.5	561					
STATES- 34 7 WITH HERD-MATES	9	16,031	3.5	561	11	15,666	543		
DIFF.						365	18		
1378485 ....*									
6 NON-AI DAUS.-01	6	15,605	3.5	549					
STATES- 48 6 WITH HERD-MATES	6	15,605	3.5	549	35	13,747	485		
DIFF.						1,858	64		
1378510 ....*									
8 NON-AI DAUS.-04	10	15,706	3.7	582					
STATES- 31,32 8 WITH HERD-MATES	10	15,706	3.7	582	17	15,417	576		
DIFF.						289	6		
1378541 ....*									
5 NON-AI DAUS.-01	5	13,848	3.6	498					
STATES- 23 5 WITH HERD-MATES	5	13,848	3.6	498	12	13,294	498		
DIFF.						554			
1378606 ....*									
12 NON-AI DAUS.-03	12	16,260	3.6	591					
STATES- 35 12 WITH HERD-MATES	12	16,260	3.6	591	13	14,935	556		
DIFF.						1,325	35		
1378638 LIME HOLLOW OEAN BURTON..................*									
03-03-60 1038509 3918867 32 AI DAUGHTERS-25*	33	14,143	3.4	486					
AI STUD, 21-01 LISTED, 08-65 32 WITH HERD-MATES	33	14,143	3.4	486	22	13,789	495	263	4-
STATES- 13,21,23,31									
1378721 BUDD FARM ROYAL COMMODORE..................*									
11-11-59 1306065 3938195 386 AI DAUGHTERS-25*	398	13,182	3.7	484					
AI STUD, 23-09 LISTED, 08-65 386 WITH HERD-MATES	398	13,182	3.7	484	16	13,882	531	587-	40-
STATES- 23,34,54									
1378770 ....*									
7 NON-AI DAUS.-01	7	12,696	3.3	418					
STATES- 21 7 WITH HERD-MATES	7	12,696	3.3	418	6	13,314	466		
DIFF.						618-	48-		
1378844 ....*									
7 NON-AI DAUS.-02	7	11,174	3.6	404					
STATES- 21 7 WITH HERD-MATES	7	11,174	3.6	404	14	13,143	470		
DIFF.						1,969-	66-		
1378863									
6 NON-AI DAUS.-01	6	14,570	3.3	479					
STATES- 55 6 WITH HERD-MATES	6	14,570	3.3	479	24	13,593	476		
DIFF.						977	3		
1378881 ....*									
6 NON-AI DAUS.-04	6	13,090	3.4	446					
STATES- 21 6 WITH HERD-MATES	6	13,090	3.4	446	18	13,588	480		
DIFF.						498-	34-		
1378897 ....*									
5 NON-AI DAUS.-02	5	14,850	3.8	569					
STATES- 23 5 WITH HERD-MATES	5	14,850	3.8	569	25	13,718	506		
DIFF.						1,132	63		
1378943 ....*									
12 NON-AI DAUS.-02	12	14,166	3.8	532					
STATES- 33 12 WITH HERD-MATES	12	14,166	3.8	532	7	13,769	499		
DIFF.						397	33		

SIRES OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER		MILK LB	TEST %	FAT LB		AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1378997											
	11	AI DAUGHTERS-09	11	12,429	3.7	456					
AI STUD, 42-02	11	WITH HERD-MATES	11	12,429	3.7	456	15	14,209	520	589-	21-
STATES- 42											
1379096 WIS CONQUEST...............................*											
05-12-60 933122 3612218	28	AI DAUGHTERS-21	28	13,077	3.7	482					
AI STUD, 23-11 LISTED, 08-65	28	WITH HERD-MATES	28	13,077	3.7	482	26	14,112	530	542-	25-
STATES- 22											
1379176											
	5	NON-AI DAUS.-01	5	16,854	3.2	542					
STATES- 42	5	WITH HERD-MATES	5	16,854	3.2	542	36	14,718	484		
							DIFF.	2,136	58		
1379200 ....*											
	9	NON-AI DAUS.-02	10	11,844	3.7	444					
STATES- 23	9	WITH HERD-MATES	10	11,844	3.7	444	8	14,036	516		
							DIFF.	2,192-	72-		
1379208 8 D 1 MASTER DLAF.........................*											
12-13-59 1025902 3507145	53	AI DAUGHTERS-25*	53	14,734	3.7	550					
AI STUD, 51-02 LISTED, 08-65	53	WITH HERD-MATES	53	14,734	3.7	550	22	13,233	502	1,102	37
STATES- 51,52,54											
1379249											
	6	NON-AI DAUS.-02	6	14,437	3.5	507					
STATES- 33	6	WITH HERD-MATES	6	14,437	3.5	507	16	14,562	547		
							DIFF.	125-	40-		
1379263 COLINDON ARAB BUGLER......................*											
02-12-60 1038509 3846262	47	AI DAUGHTERS-25*	49	14,310	3.6	522					
AI STUD, 21-01 LISTED, 08-65	47	WITH HERD-MATES	49	14,310	3.6	522	17	14,244	512	129	10
STATES- 13,21											
1379329											
	11	NON-AI DAUS.-01	11	9,851	4.1	399					
STATES- 41	11	WITH HERD-MATES	11	9,851	4.1	399	30	10,434	360		
							DIFF.	583-	39		
1379390 ....*											
	6	NON-AI DAUS.-02	6	16,020	4.0	638					
STATES- 21	6	WITH HERD-MATES	6	16,020	4.0	638	18	15,023	563		
							DIFF.	997	75		
1379402 ....*											
	9	NON-AI DAUS.-01	9	18,336	3.5	649					
STATES- 74	9	WITH HERD-MATES	9	18,336	3.5	649	48	17,007	619		
							DIFF.	1,329	30		
1379412 ....*											
	5	NON-AI DAUS.-01	5	13,604	3.6	486					
STATES- 31	5	WITH HERD-MATES	5	13,604	3.6	486	41	12,862	455		
							DIFF.	742	31		
1379476 ....*											
	6	NON-AI DAUS.-06	7	12,598	3.8	482					
STATES- 23,34,72	6	WITH HERD-MATES	7	12,598	3.8	482	22	14,189	524		
							DIFF.	1,591-	42-		
1379477 ....*											
	8	NON-AI DAUS.-04	8	13,554	3.6	482					
STATES- 34	8	WITH HERD-MATES	8	13,554	3.6	482	14	13,255	460		
							DIFF.	299	22		
1379479 ....*											
	6	NON-AI DAUS.-01	6	14,648	3.6	526					
STATES- 21	6	WITH HERD-MATES	6	14,648	3.6	526	62	15,487	572		
							DIFF.	839-	46-		
1379508 ....*											
	7	NON-AI DAUS.-01	9	12,339	3.8	469					
STATES- 35	7	WITH HERD-MATES	9	12,339	3.8	469	41	12,899	477		
							DIFF.	560-	8-		
1379556											
	9	NON-AI DAUS.-01	9	13,796	3.2	440					
STATES- 42	9	WITH HERD-MATES	9	13,796	3.2	440	10	11,960	372		
							DIFF.	1,836	68		
1379569 ....*											
	5	NON-AI DAUS.-02	5	12,712	3.4	428					
STATES- 31	5	WITH HERD-MATES	5	12,712	3.4	428	30	12,624	465		
							DIFF.	88	37-		
1379664 ....*											
	5	NON-AI DAUS.-01	5	10,680	3.7	390					
STATES- 61	5	WITH HERD-MATES	5	10,680	3.7	390	15	11,552	412		
							DIFF.	872-	22-		
1379665 ....*											
	6	NON-AI DAUS.-03	6	14,345	3.4	482					
STATES- 21	6	WITH HERD-MATES	6	14,345	3.4	482	12	13,997	494		
							DIFF.	348	12-		
1379711 ....*											
	14	AI DAUGHTERS-14	14	14,459	3.6	515					
AI STUD, 21-01	14	WITH HERD-MATES	14	14,459	3.6	515	16	14,990	540	139-	8-
STATES- 21											
1379748 ....*											
	6	NON-AI DAUS.-01	6	11,802	4.1	486					
STATES- 23	6	WITH HERD-MATES	6	11,802	4.1	486	10	12,143	453		
							DIFF.	341-	33		

SIRES OF OHIA DAUGHTERS

HOLSTEIN		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
		RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1379804 ....*										
AI STUD, 42-08	5 AI DAUGHTERS-01	5	14,276	3.4	483					
STATES- 42	5 WITH HERD-MATES	5	14,276	3.4	483	33	12,650	444	317	7
1379819 ....*										
	12 NON-AI DAUS.-02	12	15,557	3.5	538					
STATES- 31	12 WITH HERD-MATES	12	15,557	3.5	538	27	15,748	569		
						DIFF.	191-	31-		
1379826 ....*										
	8 NON-AI DAUS.-01	8	11,096	3.7	410					
STATES- 13	8 WITH HERD-MATES	8	11,096	3.7	410	31	11,340	401		
						DIFF.	244-	9		
1379842 ....*										
	5 NON-AI DAUS.-01	5	15,716	3.5	550					
STATES- 31	5 WITH HERD-MATES	5	15,716	3.5	550	35	15,348	536		
						DIFF.	368	14		
1379903 ....*										
	6 NON-AI DAUS.-01	6	12,503	3.8	481					
STATES- 21	6 WITH HERD-MATES	6	12,503	3.8	481	31	15,407	568		
						DIFF.	2,904-	87-		
1379988 ....*										
	7 NON-AI DAUS.-01	7	18,844	3.2	603					
STATES- 35	7 WITH HERD-MATES	7	18,844	3.2	603	8	14,441	516		
						DIFF.	4,403	87		
1379993 ....*										
	6 NON-AI DAUS.-02	6	14,047	3.9	550					
STATES- 35,63	6 WITH HERD-MATES	6	14,047	3.9	550	20	12,978	479		
						DIFF.	1,069	71		
1380042 ....*										
	5 NON-AI DAUS.-01	5	11,920	3.9	464					
STATES- 14	5 WITH HERD-MATES	5	11,920	3.9	464	9	12,914	494		
						DIFF.	994-	30-		
1380051										
	6 NON-AI DAUS.-02	6	14,872	3.5	514					
STATES- 32	6 WITH HERD-MATES	6	14,872	3.5	514	14	13,547	483		
						DIFF.	1,325	31		
1380053 ....*										
	6 NON-AI DAUS.-01	6	13,653	3.5	480					
STATES- 32	6 WITH HERD-MATES	6	13,653	3.5	480	32	14,813	513		
						DIFF.	1,160-	33-		
1380055 ....*										
	5 NON-AI DAUS.-01	6	12,881	3.9	499					
STATES- 32	5 WITH HERD-MATES	6	12,881	3.9	499	22	13,262	524		
						DIFF.	381-	25-		
1380069 KEN VER NEIL WIS RIGHTO........................										
04-18-59 1188192 3225356	90 AI DAUGHTERS-25*	108	12,833	3.9	495					
AI STUD, 48-01 LISTED, 08-65	90 WITH HERD-MATES	108	12,833	3.9	495	25	12,881	472	54-	19
STATES- 48,73										
1380071 ....*										
	8 NON-AI DAUS.-01	8	12,608	3.6	458					
STATES- 42	8 WITH HERD-MATES	8	12,608	3.6	458	37	12,768	464		
						DIFF.	160-	6-		
1380083 ROLLING KNOLL MAT ARISTOCRAT..................										
01-16-60 976710 2904186	18 AI DAUGHTERS-17	19	13,326	3.7	496					
AI STUD, 51-02 LISTED, 08-65	18 WITH HERD-MATES	19	13,326	3.7	496	28	12,954	490	171	3
STATES- 51,52										
1380112 ....*										
	7 NON-AI DAUS.-04	7	12,541	3.5	440					
STATES- 13	7 WITH HERD-MATES	7	12,541	3.5	440	21	14,349	513		
						DIFF.	1,808-	73-		
1380300 ....*										
	6 NON-AI DAUS.-01	6	12,593	3.5	437					
STATES- 42	6 WITH HERD-MATES	6	12,593	3.5	437	35	10,992	412		
						DIFF.	1,601	25		
1380315 ....*										
	7 NON-AI DAUS.-01	7	11,539	4.1	469					
STATES- 42	7 WITH HERD-MATES	7	11,539	4.1	469	11	14,649	533		
						DIFF.	3,110-	64-		
1380319 ....*										
	10 NON-AI DAUS.-02	10	15,192	3.7	562					
STATES- 21	10 WITH HERD-MATES	10	15,192	3.7	562	21	13,669	508		
						DIFF.	1,523	54		
1380371 ....*										
AI STUD, 31-01	20 AI DAUGHTERS-15	20	14,185	3.7	520					
STATES- 31	20 WITH HERD-MATES	20	14,185	3.7	520	21	14,183	536	57	5-
1380445										
	6 NON-AI DAUS.-01	7	8,616	3.5	302					
STATES- 41	6 WITH HERD-MATES	7	8,616	3.5	302	6	11,410	402		
						DIFF.	2,794-	100-		
1380493 ....*										
	7 NON-AI DAUS.-02	9	13,977	3.8	528					
STATES- 33,35	7 WITH HERD-MATES	9	13,977	3.8	528	12	14,914	578		
						DIFF.	937-	50-		

SIRES OF DHIA DAUGHTERS

HOLSTEIN	RECORDS NUMBER		MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1380530										
	5	NON-AI DAUS.-01	7 12,715	3.3	415					
STATES- 21	5	WITH HERD-MATES	7 12,715	3.3	415	5	11,973	420		
						DIFF.	742	5-		
1380550 GLENAFTON RAG APPLE SELECT..................*										
09-29-59 010249530 010869974	62	AI DAUGHTERS-25*	64 14,681	3.7	545					
AI STUD, 91-13 LISTED, 08-65	61	WITH HERD-MATES	63 14,639	3.7	543	19	14,734	535	54	11
STATES- 81,82,91,92										
1380756 ....*										
	10	NON-AI DAUS.-01	10 11,534	3.9	446					
STATES- 31	10	WITH HERD-MATES	10 11,534	3.9	446	9	11,994	454		
						DIFF.	460-	8-		
1380770 ....*										
	9	NON-AI DAUS.-03	9 14,854	3.6	535					
STATES- 13,14	9	WITH HERD-MATES	9 14,854	3.6	535	76	15,754	582		
						DIFF.	900-	47-		
1380792										
	10	NON-AI DAUS.-01	12 13,673	3.8	521					
STATES- 32	10	WITH HERD-MATES	12 13,673	3.8	521	13	15,957	590		
						DIFF.	2,284-	69-		
1380796 ....*										
	6	NON-AI DAUS.-01	6 13,797	3.1	433					
STATES- 32	6	WITH HERD-MATES	6 13,797	3.1	433	10	13,903	491		
						DIFF.	106-	58-		
1380857 ....*										
	8	NON-AI DAUS.-01	8 9,276	3.9	366					
STATES- 61	8	WITH HERD-MATES	8 9,276	3.9	366	20	9,676	364		
						DIFF.	400-	2		
1380926 ....*										
	5	NON-AI DAUS.-01	5 16,408	3.9	638					
STATES- 41	5	WITH HERD-MATES	5 16,408	3.9	638	8	15,094	598		
						DIFF.	1,314	40		
1380945 LILAC HILL ROYAL MASTER...................*										
12-20-59 1305460 2711356	128	AI DAUGHTERS-25*	128 13,784	3.7	513					
AI STUD, 33-03 LISTED, 08-65	128	WITH HERD-MATES	128 13,784	3.7	513	21	14,176	522	242-	3-
STATES- 13,16,21,22,23,31,32,										
33,34,35,41,42,47,48,51,54,63,										
73,82,87,93										
1380951 ....*										
	5	NON-AI DAUS.-01	5 13,274	3.5	459					
STATES- 21	5	WITH HERD-MATES	5 13,274	3.5	459	34	14,098	511		
						DIFF.	824-	52-		
1380952										
	6	NON-AI DAUS.-01	6 13,795	3.4	468					
STATES- 41	6	WITH HERD-MATES	6 13,795	3.4	468	20	14,728	559		
						DIFF.	933-	91-		
1380976										
	11	NON-AI DAUS.-02	11 14,674	3.9	573					
STATES- 35	11	WITH HERD-MATES	11 14,674	3.9	573	7	15,713	582		
						DIFF.	1,039-	9-		
1381027 IDEAL FURY REFLECTOR.....................*										
04-23-59 1298430 3872209	15	NON-AI DAUS.-03	16 18,662	3.7	684					
AI STUD, 31-02 LISTED, 08-65	15	WITH HERD-MATES	16 18,662	3.7	684	14	17,333	594		
STATES- 48						DIFF.	1,329	90		
1381048 ....*										
	8	AI DAUGHTERS-08	8 15,268	3.7	567					
AI STUD, 31-01	8	WITH HERD-MATES	8 15,268	3.7	567	22	14,341	536	301	11
STATES- 31										
1381064 ....*										
	5	NON-AI DAUS.-01	5 14,706	3.7	543					
STATES- 42	5	WITH HERD-MATES	5 14,706	3.7	543	14	14,384	528		
						DIFF.	322	15		
1381105 TIDY BURKE RARE ONE......................*										
02-10-60 1329249 3348182	27	AI DAUGHTERS-25*	27 12,421	3.6	441					
AI STUD, 41-01 LISTED, 08-65	27	WITH HERD-MATES	27 12,421	3.6	441	17	13,539	492	614-	28-
STATES- 35,41,45,46										
1381175 ....*										
	5	NON-AI DAUS.-02	5 11,148	3.7	416					
STATES- 35,56	5	WITH HERD-MATES	5 11,148	3.7	416	30	12,066	444		
						DIFF.	918-	28-		
1381256 ....*										
	9	NON-AI DAUS.-01	9 15,378	3.6	554					
STATES- 93	9	WITH HERD-MATES	9 15,378	3.6	554	45	15,762	544		
						DIFF.	384-	10		
1381337 ....*										
	5	NON-AI DAUS.-01	6 11,731	3.6	428					
STATES- 21	5	WITH HERD-MATES	6 11,731	3.6	428	16	11,870	435		
						DIFF.	139-	7-		
1381443 ....*										
	6	AI DAUGHTERS-06	6 15,297	3.7	561					
AI STUD, 21-01	6	WITH HERD-MATES	6 15,297	3.7	561	13	15,488	575	12	1-
STATES- 21,23										
1381532 ....*										
	8	NON-AI DAUS.-03	8 13,798	3.5	489					
STATES- 34	8	WITH HERD-MATES	8 13,798	3.5	489	6	15,020	542		
						DIFF.	1,222-	53-		

SIRES OF OHIA OAUGHTERS

HOLSTEIN		AV. PRODUCTION OF OAU.				AOJ. HERO-MATES AV.			PREO. OIFF.	
		RECOROS NUMBER	MILK L8	TEST %	FAT L8	AV. NUMBER	MILK L8	FAT L8	MILK L8	FAT L8
1381534 ....*										
	5 NON-AI DAUS.-01	5	10,472	3.3	346					
STATES- 73	5 WITH HERO-MATES	5	10,472	3.3	346	21	10,582	371		
						OIFF.	110-	25-		
1381707										
	5 NON-AI OAUS.-01	7	13,672	3.8	515					
STATES- 34	5 WITH HERO-MATES	7	13,672	3.8	515	17	13,810	491		
						OIFF.	138-	24		
1381719										
	7 NON-AI OAUS.-01	8	12,424	3.8	468					
STATES- 14	7 WITH HERO-MATES	8	12,424	3.8	468	39	12,803	519		
						OIFF.	379-	51-		
1381733 ....*										
	5 NON-AI OAUS.-03	6	11,579	4.1	477					
STATES- 34	5 WITH HERO-MATES	6	11,579	4.1	477	22	13,090	491		
						OIFF.	1,511-	14-		
1381736 ....*										
	5 NON-AI OAUS.-02	5	17,058	3.5	599					
STATES- 52	5 WITH HERD-MATES	5	17,058	3.5	599	21	15,372	545		
						OIFF.	1,686	54		
1381762 ....*										
	5 NON-AI OAUS.-02	5	16,652	3.5	589					
STATES- 13,21	5 WITH HERO-MATES	5	16,652	3.5	589	10	13,090	451		
						OIFF.	3,562	138		
1381837 ....*										
	6 NON-AI OAUS.-01	6	15,980	3.7	584					
STATES- 3I	6 WITH HERO-MATES	6	15,980	3.7	584	24	15,223	569		
						OIFF.	757	15		
1381869 ....*										
	6 NON-AI OAUS.-03	6	13,418	3.7	492					
STATES- 21	6 WITH HERO-MATES	6	13,418	3.7	492	25	14,157	526		
						OIFF.	739-	34-		
1381371 ....*										
	5 NON-AI OAUS.-02	5	13,936	3.9	545					
STATES- 23	5 WITH HERO-MATES	5	13,936	3.9	545	19	14,616	546		
						OIFF.	680-	1-		
1381897 ....*										
	5 NON-AI OAUS.-01	5	14,722	3.7	546					
STATES- 35	5 WITH HERO-MATES	5	14,722	3.7	546	11	13,614	517		
						OIFF.	1,108	29		
1381941 ....*										
	5 NON-AI OAUS.-01	7	13,738	3.6	500					
STATES- 42	5 WITH HERD-MATES	7	13,738	3.6	500	35	14,676	535		
						OIFF.	938-	35-		
1381947 ....*										
	6 NON-AI OAUS.-03	6	13,855	3.9	547					
STATES- 31	6 WITH HERO-MATES	6	13,855	3.9	547	16	14,735	543		
						OIFF.	880-	4		
1381969										
	8 NON-AI DAUS.-01	8	14,285	3.9	554					
STATES- 35	8 WITH HERO-MATES	8	14,285	3.9	554	58	14,311	560		
						OIFF.	26-	6-		
1382019 ....*										
	6 NON-AI OAUS.-01	6	15,282	3.2	494					
STATES- 74	6 WITH HERO-MATES	6	15,282	3.2	494	19	12,882	428		
						OIFF.	2,400	66		
13R2034 ....*										
	5 NON-AI OAUS.-03	5	14,614	3.5	518					
STATES- 35	5 WITH HERD-MATES	5	14,614	3.5	518	14	15,736	565		
						OIFF.	1,122-	47-		
1392168 ....*										
	7 NON-AI OAUS.-02	11	14,157	3.7	528					
STATES- 32	7 WITH HERO-MATES	11	14,157	3.7	528	14	15,000	553		
						OIFF.	843-	25-		
13R2176 ROMANOALE MAPLE BARON.....................*										
09-06-59 010218036 011345597	18 NON-AI OAUS.-16	18	14,029	3.7	517					
A1 STUO, 34-01 LISTEO, 08-65	18 WITH HERO-MATES	18	14,029	3.7	517	18	14,127	522		
STATES- 32,34,43,73,84,92						OIFF.	98-	5-		
1382192 ....*										
	6 NON-AI OAUS.-01	6	16,538	3.6	589					
STATES- 42	6 WITH HERO-MATES	6	16,538	3.6	589	24	17,563	633		
						OIFF.	1,025-	44-		
1382199										
	9 NON-AI OAUS.-02	10	14,543	3.5	503					
STATES- 21	9 WITH HERO-MATES	10	14,543	3.5	503	14	15,069	530		
						OIFF.	526-	27-		
1382259 ....*										
	7 NON-AI OAUS.-02	7	14,169	4.0	561					
STATES- 23	7 WITH HERO-MATES	7	14,169	4.0	561	36	15,259	567		
						OIFF.	1,090-	6-		
1382322 ....*										
	8 NON-AI OAUS.-02	8	13,029	4.1	528					
STATES- 23	8 WITH HERO-MATES	8	13,029	4.1	528	18	15,100	594		
						OIFF.	2,071-	66-		

SIRES OF DHIA DAUGHTERS

HOLSTEIN	RECORDS NUMBER	AV. PRODUCTION OF DAU. MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. AV. NUMBER	MILK LB	FAT LB	PRED. DIFF. MILK LB	FAT LB
1382347 ....*									
	5 NON-AI DAUS.-01	5 11,412	3.9	441					
STATES- 35	5 WITH HERD-MATES	5 11,412	3.9	441	97	12,840	485		
					DIFF.	1,428-	44-		
1382402									
	5 NON-AI DAUS.-01	6 15,129	3.5	526					
STATES- 35	5 WITH HERD-MATES	6 15,129	3.5	526	23	15,018	543		
					DIFF.	111	17-		
1382445 ....*									
	10 NON-AI DAUS.-02	11 13,485	3.7	499					
STATES- 21	10 WITH HERD-MATES	11 13,485	3.7	499	32	14,139	499		
					DIFF.	654-			
1382448 ....*									
	5 NON-AI DAUS.-01	6 14,513	3.2	464					
STATES- 31	5 WITH HERD-MATES	6 14,513	3.2	464	6	13,898	462		
					DIFF.	615	2		
1382461									
	6 NON-AI DAUS.-02	6 13,587	3.6	489					
STATES- 41	6 WITH HERD-MATES	6 13,587	3.6	489	10	15,308	546		
					DIFF.	1,721-	57-		
1382465 ....*									
	5 NON-AI DAUS.-02	5 18,174	3.3	599					
STATES- 21	5 WITH HERD-MATES	5 18,174	3.3	599	29	17,200	594		
					DIFF.	974	5		
1382533 ....*									
	5 NON-AI DAUS.-01	7 11,517	3.4	394					
STATES- 41	5 WITH HERD-MATES	7 11,517	3.4	394	12	11,687	422		
					DIFF.	170-	28-		
1382541 ....*									
	5 NON-AI DAUS.-01	5 14,278	4.1	587					
STATES- 52	5 WITH HERD-MATES	5 14,278	4.1	587	35	14,514	515		
					DIFF.	236-	72		
1382571 ....*									
	12 NON-AI DAUS.-03	14 15,934	3.7	592					
STATES- 33,43	12 WITH HERD-MATES	14 15,934	3.7	592	27	13,527	494		
					DIFF.	2,407	98		
1382631 ....*									
	5 NON-AI DAUS.-02	5 13,262	4.0	525					
STATES- 23	5 WITH HERD-MATES	5 13,262	4.0	525	16	13,532	522		
					DIFF.	270-	3		
1382643 ....*									
	10 NON-AI DAUS.-01	10 14,106	4.0	569					
STATES- 23	10 WITH HERD-MATES	10 14,106	4.0	569	22	14,027	571		
					DIFF.	79	2-		
1382682 WIPLEOALE GOLDEN MISTER........................*									
10-28-59 1170426 3664457	19 A1 DAUGHTERS-18	19 13,622	3.7	506					
AI STUD, 52-01 LISTED, 08-65	19 WITH HERD-MATES	19 13,622	3.7	506	26	13,824	497	61-	5
STATES- 52,55									
1382685 ....*									
	7 NON-AI DAUS.-01	7 15,144	3.6	542					
STATES- 35	7 WITH HERD-MATES	7 15,144	3.6	542	20	14,323	551		
					DIFF.	821	9-		
1382884 ....*									
	6 NON-AI DAUS.-02	6 15,573	3.7	573					
STATES- 23	6 WITH HERD-MATES	6 15,573	3.7	573	27	15,815	586		
					DIFF.	242-	13-		
1382919 ....*									
	7 NON-AI DAUS.-01	7 11,981	3.7	441					
STATES- 23	7 WITH HERD-MATES	7 11,981	3.7	441	24	13,144	508		
					DIFF.	1,163-	67-		
1382940 GLENAFTON RAG APPLE PRIDRITY.................*									
11-29-59 010239301 010930947	11 AI DAUGHTERS-09	11 14,686	3.7	546					
AI STUD, 35-04 LISTED, 08-65	11 WITH HERD-MATES	11 14,686	3.7	546	13	13,964	514	287	13
STATES- 35,41,42,46									
1382958 STEWARTHAVEN REFLECTION SOV.................*									
04-24-56 010198998 010552715	52 NON-AI DAUS.-06	56 14,923	3.7	550					
AI STUD, 93-10 LISTED, 08-65	52 WITH HERD-MATES	56 14,923	3.7	550	63	15,372	576		
STATES- 52,93						DIFF.	449-	26-		
1382959 ....*									
	5 NON-AI DAUS.-02	6 11,065	3.7	408					
STATES- 21	5 WITH HERD-MATES	6 11,065	3.7	408	9	12,667	448		
					DIFF.	1,602-	40-		
1382997 ....*									
	5 NON-AI DAUS.-04	5 14,378	3.8	543					
STATES- 42	5 WITH HERD-MATES	5 14,378	3.8	543	15	13,772	498		
					DIFF.	606	45		
1383004 PINEYHILL MAJDRITY...........................*									
11-26-59 1295523 4507238	18 NON-AI DAUS.-03	18 17,194	4.0	696					
AI STUD, 35-05 LISTED, 08-65	18 WITH HERD-MATES	18 17,194	4.0	696	15	16,035	595		
STATES- 35,41						DIFF.	1,159	101		
1383021 ....*									
	5 NON-AI DAUS.-02	5 16,070	3.7	590					
STATES- 13	5 WITH HERD-MATES	5 16,070	3.7	590	28	14,624	553		
					DIFF.	1,446	37		

SIRES OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB

```
1383029  ..............................................*
                          7  NDN-AI OAUS.-D4      7  11,469  3.8  437
STATES- 13,21             7  WITH HERD-MATES      7  I1,469  3.8  437     24  12,93D   475
                                                                         DIFF.   1,461-   38-

1383055  ..............................................*
                          7  NDN-AI DAUS.-01      7  14,58D  3.5  5D5
STATES- 42                7  WITH HERD-MATES      7  I4,580  3.5  505     2D  13,679   494
                                                                         DIFF.     9D1    11

1383129  ..............................................
                          8  NDN-AI DAUS.-D1      8  13,565  3.4  460
STATES- 31                8  WITH HERD-MATES      8  13,565  3.4  46D      7  13,233   444
                                                                         DIFF.     332    16

1383166  ..............................................*
                          7  NDN-AI DAUS.-D3      7  16,667  3.6  594
STATES- 21                7  WITH HERD-MATES      7  16,667  3.6  594     21  16,857   624
                                                                         OIFF.     19D-   3D-

1383247  ..............................................*
                          6  NDN-AI DAUS.-D1      8  19,953  3.5  7D1
STATES- 31                6  WITH HERD-MATES      8  19,953  3.5  7D1     11  16,791   623
                                                                         OIFF.   3,162    78

1383316  ..............................................*
                          5  NDN-AI OAUS.-D2      5  13,314  4.2  565
STATES- 23                5  WITH HERD-MATES      5  13,314  4.2  565     16  14,D26   526
                                                                         DIFF.     712-   39

1383358  ..............................................*
                          5  NDN-AI DAUS.-01      5  13,426  4.D  542
STATES- 23                5  WITH HERO-MATES      5  13,426  4.0  542     21  14,424   558
                                                                         DIFF.     998-   16-

1383426  ..............................................*
                          8  NON-AI DAUS.-D1      8  12,035  3.6  439
STATES- 81                8  WITH HERD-MATES      8  12,035  3.6  439     22  12,46D   438
                                                                         DIFF.     425-    1

1383468 SHEFFIELD CLIMAX IMPERIAL..................*
D4-2D-6D 01D26DD76 D1I181389   31  AI DAUGHTERS-24    31  15,3D9  3.5  54D
AI STUD, 34-D1 LISTED, 08-65   31  WITH HERD-MATES    31  15,309  3.5  540   18  14,241   521    72D   14
STATES- 32,34

1383484  ..............................................
                          9  NDN-A1 DAUS.-D1      9  13,989  3.8  527
STATES- 52                9  WITH HERD-MATES      9  13,989  3.8  527     3I  13,567   475
                                                                         DIFF.     422    52

1383551 RDWSDALE REFLECTIDN ROYAL..................*
08-24-59   13D5460 D1D918915   288  AI OAUGHTERS-25*   312  14,985  3.6  542
AI STUO, 35-D3 LISTEO, D8-65   288  WITH HERD-MATES    312  14,985  3.6  542   17  14,644   536    467   11
STATES- 32,35,41,42,57,61,74

1383626 SKY ROCKET BURKE..........................*
D3-27-59   1291724   4245D5D   8  NDN-AI DAUS.-D7      9  11,853  3.6  428
AI STUD, 41-D1 LISTED, 08-65   8  WITH HERD-MATES      9  11,853  3.6  428   13  I2,934   466
STATES- 4I                                                               DIFF.   1,081-   38-

1383642  ..............................................*
                          5  NON-AI OAUS.-D1      8  14,532  3.7  542
STATES- 32                5  WITH HERD-MATES      8  14,532  3.7  542     42  16,514   596
                                                                         DIFF.   1,982-   54-

1383724  ..............................................*
                          6  NDN-AI DAUS.-D3      8  12,775  3.6  458
STATES- 55                6  WITH HERO-MATES      8  12,775  3.6  458     28  13,476   496
                                                                         DIFF.     7D1-   38-

1383736  ..............................................
                          5  NDN-AI DAUS.-01      5  11,368  3.7  416
STATES- 45                5  WITH HERD-MATES      5  11,368  3.7  416     24  12,824   459
                                                                         DIFF.   1,456-   43-

1383799  ..............................................*
                          6  NDN-AI DAUS.-D1      6  15,78D  4.D  628
STATES- 23                6  WITH HERD-MATES      6  15,78D  4.D  628     11  14,383   59D
                                                                         DIFF.   1,397    38

13838D1  ..............................................*
                          8  NDN-AI DAUS.-01      8  15,3D9  3.6  554
STATES- 21                8  WITH HERD-MATES      8  15,309  3.6  554     26  14,625   563
                                                                         DIFF.     684     9-

1383828  ..............................................*
                          6  NDN-AI DAUS.-D1      6  16,367  3.8  623
STATES- 33                6  WITH HERO-MATES      6  16,367  3.8  623     22  13,620   532
                                                                         DIFF.   2,747    91

1383866  ..............................................*
                          7  NDN-AI DAUS.-D5      7  13,559  3.7  498
STATES- 41                7  WITH HERD-MATES      7  13,559  3.7  498     14  14,24D   528
                                                                         DIFF.     681-   3D-

1383878  ..............................................*
                          9  NON-AI DAUS.-D2      9  11,636  3.5  410
STATES- 3I,55             9  WITH HERD-MATES      9  11,636  3.5  410     47  11,887   420
                                                                         DIFF.     251-   1D-

13839D6  ..............................................
                          5  NDN-AI DAUS.-D1      5  16,216  3.7  597
STATES- 35                5  WITH HERD-MATES      5  16,216  3.7  597     19  15,112   517
                                                                         OIFF.   1,1D4    80
```

```
        SIRES OF DHIA DAUGHTERS                        AV. PRODUCTION OF DAU.   ADJ. HERD-MATES AV.   PRED. DIFF.
    HOLSTEIN                                       RECORDS  MILK  TEST  FAT    AV.    MILK   FAT     MILK  FAT
                                                   NUMBER   LB     %    LB   NUMBER    LB    LB       LB   LB

    1383926 ....................................*
                                    6  NON-AI DAUS.-06    7  14,514  4.1  588
    AI STUD, 35-02                  6  WITH HERD-MATES    7  14,514  4.1  588    19  13,642  498
    STATES- 35,47,84                                                          DIFF.     872   90

    1384045 ....................................*
                                    5  NON-AI DAUS.-01    5  15,256  4.1  632
    STATES- 52                      5  WITH HERD-MATES    5  15,256  4.1  632    21  15,682  585
                                                                              DIFF.     426-   47

    1384073 ....................................
                                    7  NON-AI DAUS.-02    7  16,870  3.3  552
    STATES- 84                      7  WITH HERD-MATES    7  16,870  3.3  552    12  16,667  562
                                                                              DIFF.     203   10-

    1384112 ....................................*
                                    5  NON-AI DAUS.-02    5  18,296  3.7  677
    STATES- 23                      5  WITH HERD-MATES    5  18,296  3.7  677    13  14,484  555
                                                                              DIFF.   3,812  122

    1384133 ....................................*
                                    5  NON-AI DAUS.-03    6  12,836  3.7  478
    STATFS- 52,61                   5  WITH HERD-MATES    6  12,836  3.7  478    29  12,917  488
                                                                              DIFF.      81-  10-

    1384165 ....................................*
                                    5  NON-AI DAUS.-02    6  13,907  3.5  484
    STATES- 31,56                   5  WITH HERD-MATES    6  13,907  3.5  484    30  13,666  503
                                                                              DIFF.     241   19-

    1384179 ....................................
                                   10  NON-AI DAUS.-01   10  13,135  4.0  522
    STATES- 35                     10  WITH HERD-MATES   10  13,135  4.0  522    19  13,718  496
                                                                              DIFF.     583-   26

    1384216 ....................................*
                                    5  NON-AI DAUS.-01    5  13,156  3.6  478
    STATES- 23                      5  WITH HERD-MATES    5  13,156  3.6  478    17  14,286  499
                                                                              DIFF.   1,130-   21-

    1384218 ....................................*
                                    6  NON-AI DAUS.-04    6  16,613  4.0  662
    STATES- 33                      6  WITH HERD-MATES    6  16,613  4.0  662    10  13,245  525
                                                                              DIFF.   3,368  137

    1384236 ....................................*
                                    6  NON-AI DAUS.-01    6  18,678  3.4  643
    STATES- 35                      6  WITH HERD-MATES    6  18,678  3.4  643    18  14,958  564
                                                                              DIFF.   3,720   79

    1384291 ....................................
                                    5  NON-AI DAUS.-01    5  12,156  4.2  509
    STATES- 23                      5  WITH HERD-MATES    5  12,156  4.2  509    35  12,706  471
                                                                              DIFF.     550-   38

    1384370 ....................................*
                                    6  NON-AI DAUS.-01    6  14,188  3.8  533
    STATES- 23                      6  WITH HERD-MATES    6  14,188  3.8  533    15  16,857  606
                                                                              DIFF.   2,669-   73-

    1384479 ....................................*
                                    5  NON-AI DAUS.-03    8  10,851  3.6  387
    STATES- 32,57,72                5  WITH HERD-MATES    8  10,851  3.6  387    57  10,619  378
                                                                              DIFF.     232    9

    1384506  ROTHLAND MISTER DEAN......................
    11-06-59    929942   3005512   20  AI DAUGHTERS-18   20  14,917  3.6  536
    AI STUD, 21-01 LISTED, 08-65   20  WITH HERD-MATES   20  14,917  3.6  536    26  14,401  524    325    9
    STATES- 21

    1384541 ....................................
                                   11  NON-AI DAUS.-01   11  14,011  3.7  523
    STATES- 85                     11  WITH HERD-MATES   11  14,011  3.7  523    67  14,489  505
                                                                              DIFF.     478-   18

    1384576 ....................................
                                    8  NON-AI DAUS.-03    8  14,459  3.7  540
    STATES- 41                      8  WITH HERD-MATES    8  14,459  3.7  540     4  13,380  516
                                                                              DIFF.   1,079   24

    1384585 ....................................*
                                    8  NON-AI DAUS.-01    8  14,784  3.8  557
    STATFS- 34                      8  WITH HERD-MATES    8  14,784  3.8  557    41  14,863  542
                                                                              DIFF.      79-   15

    1384627 ....................................*
                                    6  NON-AI DAUS.-02    6  13,355  3.9  516
    STATES- 23                      6  WITH HERD-MATES    6  13,355  3.9  516    17  14,133  502
                                                                              DIFF.     778-   14

    1384742 ....................................*
                                    8  NON-AI DAUS.-03    9  15,078  3.8  576
    STATFS- 43                      8  WITH HERD-MATES    9  15,078  3.8  576    21  13,848  524
                                                                              DIFF.   1,230   52

    1384756 ....................................
                                    8  NON-AI DAUS.-01    8  13,936  3.9  539
    STATES- 93                      8  WITH HERD-MATES    8  13,936  3.9  539    34  15,949  591
                                                                              DIFF.   2,013-   52-

    1384916 ....................................*
                                    6  NON-AI DAUS.-01    6  15,763  3.8  596
    STATES- 32                      6  WITH HERD-MATES    6  15,763  3.8  596    10  14,347  546
                                                                              DIFF.   1,416   50
```

SIRES OF OHIA DAUGHTERS

HOLSTEIN		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
		RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB

1384963 ....*

STATES- 23	9	NON-AI DAUS.-01	9	12,154	3.8	464				
	9	WITH HERD-MATES	9	12,154	3.8	464	7	12,642	467	
							DIFF.	488-	3-	

1385014 ....*

STATES- 92	5	NON-AI DAUS.-01	6	17,566	3.5	614				
	5	WITH HERD-MATES	6	17,566	3.5	614	32	15,551	605	
							DIFF.	2,015	9	

1385015 ....

STATES- 31	6	NON-AI DAUS.-01	6	12,115	3.1	380				
	6	WITH HERD-MATES	6	12,115	3.1	380	10	12,290	402	
							DIFF.	175-	22-	

1385036 GREEN PASTURES R A MAPLE....................*
06-03-60 010218036 2790993
AI STUD, 33-01 LISTED, 08-65
STATES- 33

| | 28 | AI DAUGHTERS-24 | 28 | 14,743 | 3.6 | 531 | | | | |
| | 28 | WITH HERD-MATES | 28 | 14,743 | 3.6 | 531 | 15 | 13,920 | 513 | 530 | 13 |

1385048 ....*

STATES- 21	5	NON-AI DAUS.-01	5	12,810	3.8	482				
	5	WITH HERD-MATES	5	12,810	3.8	482	47	13,892	517	
							DIFF.	1,082-	35-	

1385073 ....*

STATES- 42	6	NON-AI DAUS.-01	8	17,588	3.6	638				
	6	WITH HERD-MATES	8	17,588	3.6	638	8	16,503	614	
							DIFF.	1,085	24	

1385076 ....

STATES- 34	6	NON-AI DAUS.-01	6	14,297	3.8	541				
	6	WITH HERD-MATES	6	14,297	3.8	541	13	15,685	587	
							DIFF.	1,388-	46-	

1385164 ....*

STATES- 35	5	NON-AI DAUS.-01	5	16,414	3.6	597				
	5	WITH HERD-MATES	5	16,414	3.6	597	10	15,952	610	
							DIFF.	462	13-	

1385179 ....*

STATES- 21	7	NON-AI DAUS.-01	7	11,176	3.7	410				
	7	WITH HERD-MATES	7	11,176	3.7	410	38	12,273	448	
							DIFF.	1,097-	38-	

1385195 ....*

STATES- 23	11	NON-AI DAUS.-02	11	16,264	3.8	612				
	11	WITH HERD-MATES	11	16,264	3.8	612	32	16,734	633	
							DIFF.	470-	21-	

1385301 ....*

STATES- 50	5	NON-AI DAUS.-01	5	15,216	3.8	583				
	5	WITH HERD-MATES	5	15,216	3.8	583	40	13,432	480	
							DIFF.	1,784	103	

1385429 ....*

STATES- 31	7	NON-AI DAUS.-03	7	12,526	3.7	461				
	7	WITH HERD-MATES	7	12,526	3.7	461	33	12,901	481	
							DIFF.	375-	20-	

1385560 ....*

STATES- 34	5	NON-AI DAUS.-02	5	14,492	3.6	516				
	5	WITH HERD-MATES	5	14,492	3.6	516	18	13,308	506	
							DIFF.	1,184	10	

1385562 ....*
AI STUD, 21-01
STATES- 21

	8	NON-AI DAUS.-02	9	13,583	3.7	502				
	8	WITH HERD-MATES	9	13,583	3.7	502	15	13,268	488	
							DIFF.	315	14	

1385575 ....*

STATES- 35	6	NON-AI DAUS.-02	6	12,018	3.7	444				
	6	WITH HERD-MATES	6	12,018	3.7	444	12	12,073	460	
							DIFF.	55-	16-	

1385624 ....*

STATES- 41	6	NON-AI DAUS.-02	6	18,300	3.2	581				
	6	WITH HERD-MATES	6	18,300	3.2	581	18	15,565	537	
							DIFF.	2,735	44	

1385626 ....*

STATES- 42	5	NON-AI DAUS.-01	5	13,786	3.5	489				
	5	WITH HERD-MATES	5	13,786	3.5	489	4	11,058	405	
							DIFF.	2,728	84	

1385657 SPRUCEGATE BUENO BURKE TRIUNE...............*
04-15-60 1038509 3909669
AI STUD, 21-01 LISTED, 08-65
STATES- 21

| | 24 | AI DAUGHTERS-24 | 24 | 13,308 | 3.5 | 463 | | | | |
| | 24 | WITH HERD-MATES | 24 | 13,308 | 3.5 | 463 | 20 | 14,406 | 520 | 525- | 29- |

1385668 ....*

STATES- 34	14	NON-AI DAUS.-01	14	14,819	3.6	537				
	14	WITH HERD-MATES	14	14,819	3.6	537	23	15,269	524	
							DIFF.	450-	13	

1385838 ....*

STATES- 82	10	NON-AI DAUS.-02	10	14,917	4.1	616				
	10	WITH HERD-MATES	10	14,917	4.1	616	66	14,098	569	
							DIFF.	819	47	

1385871 ....*

STATES- 34	9	NON-AI DAUS.-01	9	18,899	3.8	709				
	9	WITH HERD-MATES	9	18,899	3.8	709	9	16,074	596	
							DIFF.	2,825	113	

146

SIRES OF OHIA DAUGHTERS

HOLSTEIN

		RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	PRED. MILK LB	DIFF. FAT LB
1385889 ....*										
STATES- 34,48	10 NON-AI DAUS.-02	10	14,229	3.5	502					
	10 WITH HERD-MATES	10	14,229	3.5	502	425	13,056	465		
						DIFF.	1,173	37		
1385929 JDN-DE BARON...........................*										
05-07-59 1295578 3342596	19 NON-AI DAUS.-06	21	16,135	3.9	625					
LISTED, 08-65	19 WITH HERD-MATES	21	16,135	3.9	625	17	15,331	574		
STATES- 35,41						DIFF.	804	51		
1385950 ....*										
STATES- 21	7 NON-AI DAUS.-01	8	14,203	3.9	561					
	7 WITH HERD-MATES	8	14,203	3.9	561	16	14,681	547		
						DIFF.	478-	14		
1385958 ....*										
STATES- 35	5 NON-AI DAUS.-02	5	13,962	4.0	556					
	5 WITH HERD-MATES	5	13,962	4.0	556	16	12,600	521		
						DIFF.	1,362	35		
1385959 ....*										
STATES- 35	6 NON-AI DAUS.-03	6	12,312	4.2	519					
	6 WITH HERD-MATES	6	12,312	4.2	519	16	13,132	523		
						DIFF.	820-	4-		
1385977 ....*										
STATES- 42	7 NON-AI DAUS.-01	9	16,127	3.8	611					
	7 WITH HERD-MATES	9	16,127	3.8	611	18	15,384	575		
						DIFF.	743	36		
1385993 ....*										
AI STUD, 21-01 STATES- 21,23	15 AI DAUGHTERS-15	15	15,679	3.7	584					
	15 WITH HERD-MATES	15	15,679	3.7	584	18	15,218	561	290	13
1386011 ....*										
STATES- 32	5 NON-AI DAUS.-01	5	11,404	3.6	407					
	5 WITH HERD-MATES	5	11,404	3.6	407	15	11,586	423		
						DIFF.	182-	16-		
1386028 ....*										
STATES- 23	8 NON-AI DAUS.-01	8	15,484	3.3	515					
	8 WITH HERD-MATES	8	15,484	3.3	515	31	13,723	524		
						DIFF.	1,761	9-		
1386035 ....*										
STATES- 46	5 NON-AI DAUS.-01	5	17,948	3.8	681					
	5 WITH HERD-MATES	5	17,948	3.8	681	10	14,290	576		
						DIFF.	3,658	105		
1386036 ALBRECHT DISTINCTION MONARCH................										
07-26-59 1291724 4364234	9 AI DAUGHTERS-07	9	13,300	3.5	460					
AI STUD, 41-01 LISTED, 08-65	9 WITH HERD-MATES	9	13,300	3.5	460	17	13,832	495	141-	10-
STATES- 41,46	6 NON-AI DAUGHTERS	7	13,724	3.8	517					
	6 WITH HERD-MATES	7	13,724	3.8	517	7	11,906	412		
1386089 ....*										
STATES- 31	9 NON-AI DAUS.-01	9	12,562	3.7	469					
	9 WITH HERD-MATES	9	12,562	3.7	469	13	13,178	481		
						DIFF.	616-	12-		
1386104										
AI STUD, 21-01 STATES- 13,21	10 AI DAUGHTERS-10	10	14,910	3.4	508					
	10 WITH HERD-MATES	10	14,910	3.4	508	15	14,158	516	287	1-
1386191 ....*										
AI STUD, 31-02 STATES- 31,56,58,71	14 AI DAUGHTERS-10	14	14,655	3.7	540					
	14 WITH HERD-MATES	14	14,655	3.7	540	34	12,981	463	685	31
1386295 ....*										
STATES- 42	5 NON-AI DAUS.-01	5	15,810	3.3	523					
	5 WITH HERD-MATES	5	15,810	3.3	523	21	13,106	456		
						DIFF.	2,704	67		
1386305										
STATES- 48	7 NON-AI DAUS.-01	7	9,304	3.6	339					
	7 WITH HERD-MATES	7	9,304	3.6	339	27	10,620	384		
						DIFF.	1,316-	45-		
1386307 ....*										
STATES- 52	9 NON-AI DAUS.-01	11	13,096	3.8	500					
	9 WITH HERD-MATES	11	13,096	3.8	500	20	14,791	560		
						DIFF.	1,695-	60-		
1386333 ....*										
STATES- 41	5 NON-AI DAUS.-02	6	14,273	3.7	521					
	5 WITH HERD-MATES	6	14,273	3.7	521	21	14,699	544		
						DIFF.	426-	23-		
1386406 DEE ANN HERITAGE........................*										
10-20-59 010218036 4679674	72 AI DAUGHTERS-25*	72	15,214	3.7	565					
AI STUD, 35-04 LISTED, 08-65	72 WITH HERD-MATES	72	15,214	3.7	565	17	14,025	511	1,006	45
STATES- 33,35,41,42,85	10 NON-AI DAUGHTERS	15	14,494	3.8	544					
	9 WITH HERD-MATES	14	14,458	3.8	545	18	14,664	550		
1386527										
STATES- 74	5 NON-AI DAUS.-01	5	13,482	2.7	363					
	5 WITH HERD-MATES	5	13,482	2.7	363	15	14,180	424		
						DIFF.	698-	61-		

SIRES OF OHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU. RECORDS NUMBER	MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. AV. NUMBER	MILK LB	FAT LB	PRED. DIFF. MILK LB	FAT .LB
1386529 ....*									
STATES- 16,21,23 7 NON-AI DAUS.-06	8	13,291	3.8	510					
7 WITH HERD-MATES	8	13,291	3.8	510	31	14,082	508		
DIFF.		791-		2					
1386550 ....*									
STATES- 12 5 NON-AI DAUS.-01	5	14,020	4.0	554					
5 WITH HERD-MATES	5	14,020	4.0	554	13	17,076	623		
DIFF.		3,056-		69-					
1386629 ....*									
STATES- 31,64 8 NON-AI DAUS.-03	9	14,858	3.7	544					
8 WITH HERD-MATES	9	14,858	3.7	544	21	14,684	543		
DIFF.		174		1					
1386685 ....*									
STATES- 13,21 9 NON-AI DAUS.-05	9	11,594	3.6	421					
9 WITH HERD-MATES	9	11,594	3.6	421	15	12,908	480		
DIFF.		1,314-		59-					
1386697 ....*									
STATES- 82 6 NON-AI DAUS.-02	6	15,077	3.4	518					
6 WITH HERD-MATES	6	15,077	3.4	518	10	14,732	517		
DIFF.		345		1					
1386755 ....*									
STATES- 81 5 NON-AI DAUS.-03	5	11,560	3.6	419					
5 WITH HERD-MATES	5	11,560	3.6	419	10	14,154	505		
DIFF.		2,594-		86-					
1386808 ....*									
STATES- 23 5 NON-AI DAUS.-02	9	11,146	3.5	392					
5 WITH HERD-MATES	9	11,146	3.5	392	14	12,605	479		
DIFF.		1,459-		87-					
1386846 ....*									
STATES- 41 7 NON-AI DAUS.-01	7	14,986	3.8	566					
7 WITH HERD-MATES	7	14,986	3.8	566	24	13,850	502		
DIFF.		1,136		64					
1387019									
STATES- 41 6 NON-AI DAUS.-01	6	13,252	3.8	497					
6 WITH HERD-MATES	6	13,252	3.8	497	14	13,355	475		
DIFF.		103-		22					
1387026 ....*									
STATES- 21,47 5 NON-AI DAUS.-02	6	15,060	3.5	533					
5 WITH HERD-MATES	6	15,060	3.5	533	34	14,279	515		
DIFF.		78I		18					
1387074									
STATES- 21 9 NON-AI DAUS.-02	9	12,349	3.4	422					
9 WITH HERD-MATES	9	12,349	3.4	422	21	11,969	407		
DIFF.		380		15					
1387138 VINEDALE GAIETY...........................*									
12-16-55 010212300 010929296 140 AI DAUGHTERS-25*	149	12,136	3.7	453					
AI STUD, 23-11 LISTED, 08-65 140 WITH HERD-MATES	149	12,136	3.7	453	26	13,858	519	1,437-	54-
STATES- 22,51,61									
1387139 BECKHAVEN R A MAGICIAN.....................									
11-08-58 1138451 010819150 138 AI DAUGHTERS-25*	139	12,818	3.7	470					
AI STUD, 23-11 LISTED, 08-65 138 WITH HERD-MATES	139	12,818	3.7	470	29	13,683	510	701-	32-
STATES- 13,21,22 5 NON-AI DAUGHTERS	5	12,792	4.0	517					
5 WITH HERD-MATES	5	12,792	4.0	517	25	12,848	488		
1387140 ....*									
STATES- 34 6 NON-AI DAUS.-01	6	17,438	3.6	634					
6 WITH HERD-MATES	6	17,438	3.6	634	31	14,910	545		
DIFF.		2,528		89					
1387171 ....*									
STATES- 14,16 7 NON-AI DAUS.-04	7	15,996	3.6	581					
7 WITH HERD-MATES	7	15,996	3.6	581	15	16,213	570		
DIFF.		217-		11					
1387201 ....*									
STATES- 23 5 NON-AI DAUS.-01	5	16,654	3.8	625					
5 WITH HERD-MATES	5	16,654	3.8	625	32	15,710	593		
DIFF.		944		32					
1387233 ....*									
STATES- 31,32,34,57 5 NON-AI DAUS.-04	6	12,722	3.7	466					
5 WITH HERD-MATES	6	12,722	3.7	466	30	13,279	477		
DIFF.		557-		11-					
1387307 ....*									
STATES- 34 5 NON-AI DAUS.-02	5	13,096	3.9	509					
5 WITH HERD-MATES	5	13,096	3.9	509	12	15,128	572		
DIFF.		2,032-		63-					
1387332 ....*									
STATES- 23,51 10 NON-AI DAUS.-03	12	10,882	3.7	406					
10 WITH HERD-MATES	12	10,882	3.7	406	17	10,969	425		
DIFF.		87-		19-					
1387362 ....*									
STATES- 21 7 NON-AI DAUS.-02	7	13,727	3.3	447					
7 WITH HERD-MATES	7	13,727	3.3	447	7	13,466	477		
DIFF.		261		30-					

SIRES OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1387395 ....*											
STATES- 35	5	NON-AI DAUS.-01	8	14,392	3.5	502					
	5	WITH HERD-MATES	8	14,392	3.5	502	13	12,780	453		
							DIFF.	1,612	49		
1387436 ....*											
STATES- 21	5	NON-AI DAUS.-01	5	13,528	3.7	503					
	5	WITH HERD-MATES	5	13,528	3.7	503	24	14,474	503		
							DIFF.	946-			
1387510 ....*											
STATES- 52	9	NON-AI DAUS.-02	9	11,306	4.0	455					
	9	WITH HERD-MATES	9	11,306	4.0	455	29	11,859	451		
							DIFF.	553-	4		
1387526 ....*											
STATES- 35	7	NON-AI DAUS.-01	7	17,941	3.8	681					
	7	WITH HERD-MATES	7	17,941	3.8	681	16	15,530	584		
							DIFF.	2,411	97		
1387540 ....*											
STATES- 31	6	NON-AI DAUS.-01	7	15,088	3.9	591					
	6	WITH HERD-MATES	7	15,088	3.9	591	31	13,179	498		
							DIFF.	1,909	93		
1387562											
STATES- 13	7	NON-AI DAUS.-01	7	9,579	3.5	340					
	7	WITH HERD-MATES	7	9,579	3.5	340	9	11,243	396		
							DIFF.	1,664-	56-		
1387563 ....*											
STATES- 16	9	NON-AI DAUS.-04	9	12,710	4.2	531					
	9	WITH HERD-MATES	9	12,710	4.2	531	11	16,520	609		
							DIFF.	3,810-	78-		
1387615											
STATES- 48	7	NON-AI DAUS.-02	7	12,934	3.7	481					
	7	WITH HERD-MATES	7	12,934	3.7	481	18	13,674	501		
							DIFF.	740-	20-		
1387676 ....*											
STATES- 86	12	NON-AI DAUS.-01	12	16,017	3.4	538					
	12	WITH HERD-MATES	12	16,017	3.4	538	60	15,910	565		
							DIFF.	107	27-		
1387684											
STATES- 55	5	NON-AI DAUS.-01	5	16,026	3.3	533					
	5	WITH HERD-MATES	5	16,026	3.3	533	24	14,148	488		
							DIFF.	1,878	45		
1387720											
STATES- 74	6	NON-AI DAUS.-01	6	13,458	3.6	481					
	6	WITH HERD-MATES	6	13,458	3.6	481	34	14,700	527		
							DIFF.	1,242-	46-		
1387748 ....*											
STATES- 73	6	NON-AI DAUS.-01	6	15,460	3.5	548					
	6	WITH HERD-MATES	6	15,460	3.5	548	40	16,088	536		
							DIFF.	628-	12		
1387780											
STATES- 48	6	NON-AI DAUS.-01	6	12,103	3.5	424					
	6	WITH HERD-MATES	6	12,103	3.5	424	9	11,327	400		
							DIFF.	776	24		
1387797 ....*											
STATES- 21,23	6	NON-AI DAUS.-06	6	15,162	3.7	555					
	6	WITH HERD-MATES	6	15,162	3.7	555	16	14,117	516		
							DIFF.	1,045	39		
1387850 ....*											
STATES- 23	8	NON-AI DAUS.-02	8	11,675	3.7	430					
	8	WITH HERD-MATES	8	11,675	3.7	430	44	13,696	514		
							DIFF.	2,021-	84-		
1387864 ....*											
STATES- 34	6	NON-AI DAUS.-01	6	12,552	4.0	504					
	6	WITH HERD-MATES	6	12,552	4.0	504	13	13,743	527		
							DIFF.	1,191-	23-		
1387871 ....*											
STATES- 22,23	11	NON-AI DAUS.-02	11	13,758	3.5	482					
	10	WITH HERD-MATES	10	13,781	3.5	480	15	13,404	476		
							DIFF.	377	4		
1387910											
STATES- 31	5	NON-AI DAUS.-01	5	13,680	3.6	487					
	5	WITH HERD-MATES	5	13,680	3.6	487	9	13,400	462		
							DIFF.	280	25		
1387974 ....*											
STATES- 13	5	NON-AI DAUS.-01	5	12,408	3.7	465					
	5	WITH HERD-MATES	5	12,408	3.7	465	16	14,356	518		
							DIFF.	1,948-	53-		
1387979											
AI STUD, 42-02 STATES- 42	9	AI DAUGHTERS-08	9	13,904	3.5	485					
	9	WITH HERD-MATES	9	13,904	3.5	485	17	13,846	504	42	5-
1387980 ....*											
STATES- 35	5	NON-AI DAUS.-01	5	13,378	3.6	484					
	5	WITH HERD-MATES	5	13,378	3.6	484	11	15,358	558		
							DIFF.	1,980-	74-		

SIRES OF DHIA DAUGHTERS

HOLSTEIN	RECORDS NUMBER		AV. PRODUCTION OF DAU. MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. NUMBER	MILK LB	FAT LB	PRED. DIFF. MILK LB	FAT LB
1387993										
	5	NON-AI DAUS.-01	5 10,992	3.4	374					
STATES- 21	5	WITH HERD-MATES	5 10,992	3.4	374	15	10,848	381		
						DIFF.	144	7-		
1388069 ....*										
	6	NON-AI DAUS.-02	6 12,728	3.7	470					
STATES- 34,51	6	WITH HERD-MATES	6 12,728	3.7	470	31	14,420	538		
						DIFF.	1,692-	68-		
1388077 ....*										
	5	NON-AI DAUS.-02	5 15,188	3.8	573					
STATES- 34	5	WITH HERD-MATES	5 15,188	3.8	573	22	16,150	577		
						DIFF.	962-	4-		
1388184 ....*										
	5	NON-AI DAUS.-02	5 16,092	3.8	604					
STATES- 23	5	WITH HERD-MATES	5 16,092	3.8	604	6	15,754	585		
						DIFF.	338	19		
1388212 ....*										
	6	NON-AI DAUS.-01	6 13,858	4.1	571					
STATES- 32	6	WITH HERD-MATES	6 13,858	4.1	571	13	15,688	600		
						DIFF.	1,830-	29-		
1388254 ....*										
	6	NON-AI DAUS.-01	7 15,883	3.7	584					
STATES- 35	6	WITH HERD-MATES	7 15,883	3.7	584	55	13,761	511		
						DIFF.	2,122	73		
1388255 ....*										
	5	NON-AI DAUS.-02	5 15,006	3.6	544					
STATES- 48,84	5	WITH HERD-MATES	5 15,006	3.6	544	17	14,306	545		
						DIFF.	700	1-		
1388313 ....*										
	8	NON-AI DAUS.-01	8 15,724	3.3	525					
STATES- 48	8	WITH HERD-MATES	8 15,724	3.3	525	19	13,601	489		
						DIFF.	2,123	36		
1388592 ....*										
	8	NON-AI DAUS.-01	8 14,415	4.4	636					
STATES- 16	8	WITH HERD-MATES	8 14,415	4.4	636	46	17,065	682		
						DIFF.	2,650-	46-		
1388651 ....*										
	8	NON-AI DAUS.-01	8 12,468	3.8	472					
STATES- 23	8	WITH HERD-MATES	8 12,468	3.8	472	4	11,850	490		
						DIFF.	618	18-		
1388665 ....*										
	6	NON-AI DAUS.-01	6 13,330	4.1	552					
STATES- 23	6	WITH HERD-MATES	6 13,330	4.1	552	35	12,300	481		
						DIFF.	1,030	71		
1388664 ....*										
	5	NON-AI DAUS.-02	5 14,242	3.7	523					
STATES- 31,32	5	WITH HERD-MATES	5 14,242	3.7	523	8	15,088	542		
						DIFF.	846-	19-		
1388721 ....*										
	17	NON-AI DAUS.-02	17 16,718	3.8	642					
STATES- 23,48	17	WITH HERD-MATES	17 16,718	3.8	642	33	12,859	483		
						DIFF.	3,859	159		
1388742 ....*										
	9	NON-AI DAUS.-01	9 14,578	3.9	570					
STATES- 93	9	WITH HERD-MATES	9 14,578	3.9	570	27	16,403	576		
						DIFF.	1,825-	6-		
1388868 ....*										
	8	NON-AI DAUS.-01	8 14,545	3.7	535					
STATES- 34	8	WITH HERD-MATES	8 14,545	3.7	535	85	12,375	461		
						DIFF.	2,170	74		
1388896 PENSTATE BUTTER BDY....................*										
05-15-60 1152252 3279562	131	AI DAUGHTERS-25*	132 12,783	4.1	529					
AI STUD, 23-09 LISTED, 08-65	130	WITH HERD-MATES	131 12,793	4.1	529	16	13,766	529	781-	4
STATES- 22,23,50,51										
1388921 ....*										
	5	NON-AI DAUS.-01	5 14,248	3.8	546					
STATES- 87	5	WITH HERD-MATES	5 14,248	3.8	546	20	13,920	557		
						DIFF.	328	11-		
1389043 ....*										
	6	NON-AI DAUS.-04	6 13,983	3.7	515					
STATES- 33,63	6	WITH HERD-MATES	6 13,983	3.7	515	9	12,432	452		
						DIFF.	1,551	63		
1389094 ....*										
	15	NON-AI DAUS.-01	15 14,690	3.8	559					
STATES- 34	15	WITH HERD-MATES	15 14,690	3.8	559	56	13,045	466		
						DIFF.	1,645	93		
1389115 ....*										
	5	NON-AI DAUS.-03	5 14,190	3.9	556					
STATES- 21	5	WITH HERD-MATES	5 14,190	3.9	556	48	14,562	527		
						DIFF.	372-	29		
1389168 ....*										
	6	NON-AI DAUS.-02	7 11,902	4.1	493					
STATES- 35	6	WITH HERD-MATES	7 11,902	4.1	493	34	12,890	482		
						DIFF.	988-	11		

SIRES OF OHIA DAUGHTERS

HOLSTEIN		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
		RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1389317 ....*										
	7 NON-AI DAUS.-01	7	15,343	3.5	538					
STATES- 35	7 WITH HERD-MATES	7	15,343	3.5	538	30	13,094	486		
						DIFF.	2,249	52		
1389368 ....*										
	8 AI DAUGHTERS-08	8	15,650	3.6	564					
AI STUD, 21-01	8 WITH HERD-MATES	8	15,650	3.6	564	22	14,646	536	331	10
STATES- 21										
1389387 ....*										
	7 NON-AI DAUS.-01	7	13,881	3.7	510					
STATES- 32	7 WITH HERD-MATES	7	13,881	3.7	510	12	13,994	546		
						DIFF.	113-	36-		
1389431 RICH-HERD REFLECTION MADCAP..................*										
01-05-60 010249633 3456096	27 NON-AI DAUS.-13	27	14,181	3.9	548					
AI STUD, 16-04 LISTED, 08-65	27 WITH HERD-MATES	27	14,181	3.9	548	27	14,370	574		
STATES- 13,14,15,16						DIFF.	189-	26-		
1389491 ....*										
	7 NON-AI DAUS.-01	7	10,933	3.7	406					
STATES- 13	7 WITH HERD-MATES	7	10,933	3.7	406	25	12,131	464		
						DIFF.	1,198-	58-		
1389586 ....*										
	7 NON-AI DAUS.-02	7	12,879	3.5	456					
STATES- 21	7 WITH HERD-MATES	7	12,879	3.5	456	69	13,139	483		
						DIFF.	260-	27-		
1389648 ....*										
	5 NON-AI DAUS.-04	6	15,445	3.7	577					
STATES- 21	5 WITH HERD-MATES	6	15,445	3.7	577	8	14,256	510		
						DIFF.	1,189	67		
1389734										
	6 NON-AI DAUS.-01	6	14,422	3.7	532					
STATES- 32	6 WITH HERD-MATES	6	14,422	3.7	532	12	13,530	510		
						DIFF.	892	22		
1389822 ....*										
	8 NON-AI DAUS.-01	8	15,550	3.4	526					
STATES- 35	8 WITH HERD-MATES	8	15,550	3.4	526	13	15,483	563		
						DIFF.	67	37-		
1389923 ....*										
	5 NON-AI DAUS.-02	7	13,233	3.5	461I					
STATES- 41	5 WITH HERD-MATES	7	13,233	3.5	461	14	15,421	554		
						DIFF.	2,188-	93-		
1389948 ....*										
	6 NON-AI DAUS.-02	6	15,205	3.4	516					
STATES- 34	6 WITH HERD-MATES	6	15,205	3.4	516	17	13,930	507		
						DIFF.	1,275	9		
1390075 ....*										
	8 NON-AI DAUS.-02	8	12,430	4.0	500					
STATES- 21,47	8 WITH HERD-MATES	8	12,430	4.0	500	46	13,896	519		
						DIFF.	1,466-	19-		
1390131										
	5 AI DAUGHTERS-05	5	14,812	3.7	550					
AI STUD, 23-11	5 WITH HERD-MATES	5	14,812	3.7	550	9	13,812	510	215	9
STATES- 23										
1390145 ....*										
	6 NON-AI DAUS.-01	6	12,908	3.7	472					
STATES- 35	6 WITH HERD-MATES	6	12,908	3.7	472	19	10,820	439		
						DIFF.	2,088	33		
1390185 ....*										
	5 NON-AI DAUS.-01	5	15,806	3.8	601					
STATES- 35	5 WITH HERD-MATES	5	15,806	3.8	601	7	14,512	503		
						DIFF.	1,294	98		
1390212 ....*										
	5 NON-AI DAUS.-01	5	11,444	3.7	426					
STATES- 42	5 WITH HERD-MATES	5	11,444	3.7	426	7	12,608	470		
						DIFF.	1,164-	44-		
1390215 ....*										
	5 NON-AI DAUS.-01	5	11,136	3.6	397					
STATES- 33	5 WITH HERD-MATES	5	11,136	3.6	397	21	12,300	459		
						DIFF.	1,164-	62-		
1390220 ....*										
	6 NON-AI DAUS.-01	6	14,033	3.9	548					
STATES- 31	6 WITH HERD-MATES	6	14,033	3.9	548	16	15,195	570		
						DIFF.	1,162-	22-		
1390249 ....*										
	5 AI DAUGHTERS-04	5	14,502	3.6	523					
AI STUD, 35-05	5 WITH HERD-MATES	5	14,502	3.6	523	14	14,412	541	45	2-
STATES- 35										
1390331 ....*										
	5 NON-AI DAUS.-03	5	12,708	3.7	472					
STATES- 45	5 WITH HERD-MATES	5	12,708	3.7	472	6	13,104	467		
						DIFF.	396-	5		
1390534 ....*										
	5 NON-AI DAUS.-02	5	11,950	3.6	433					
STATES- 21	5 WITH HERD-MATES	5	11,950	3.6	433	14	14,418	550		
						DIFF.	2,468-	117-		

SIRES OF DHIA DAUGHTERS

HOLSTEIN		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
		RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1390540 ....*										
	5 NON-AI DAUS.-05	5	14,428	4.2	599					
STATES- 32,34	5 WITH HERD-MATES	5	14,428	4.2	599	26	13,996	524		
						DIFF.	432	75		
1390582 ....*										
	6 NON-AI DAUS.-03	6	13,260	3.9	523					
STATES- 47,48	6 WITH HERD-MATES	6	13,260	3.9	523	20	14,122	544		
						DIFF.	862-	21-		
1390588 ....*										
	11 NON-AI DAUS.-01	11	13,073	3.5	462					
STATES- 34	11 WITH HERD-MATES	11	13,073	3.5	462	430	13,242	471		
						DIFF.	169-	9-		
1390616 ....*										
	6 NON-AI DAUS.-02	6	13,837	3.9	534					
STATES- 41	6 WITH HERD-MATES	6	13,837	3.9	534	18	14,293	517		
						DIFF.	456-	17		
1390668										
	5 NON-AI DAUS.-01	5	17,654	3.9	684					
STATES- 34	5 WITH HERD-MATES	5	17,654	3.9	684	22	17,072	661		
						DIFF.	582	23		
1390678										
	12 NON-AI DAUS.-01	16	12,199	3.8	469					
STATES- 31	12 WITH HERD-MATES	16	12,199	3.8	469	10	12,813	480		
						DIFF.	614-	11-		
1390692 ....*										
	5 NON-AI DAUS.-01	5	13,746	3.7	505					
STATES- 35	5 WITH HERD-MATES	5	13,746	3.7	505	9	13,336	478		
						DIFF.	410	27		
1390735 ....*										
	6 NON-AI DAUS.-01	6	16,893	4.2	713					
STATES- 16	6 WITH HERD-MATES	6	16,893	4.2	713	44	16,783	675		
						DIFF.	110	38		
1390806 ....*										
	7 NON-AI DAUS.-01	7	14,790	3.5	511					
STATES- 35	7 WITH HERD-MATES	7	14,790	3.5	511	42	13,707	479		
						DIFF.	1,083	32		
1390861										
	6 NON-AI DAUS.-01	6	12,572	3.3	420					
STATES- 73	6 WITH HERD-MATES	6	12,572	3.3	420	25	13,357	477		
						DIFF.	785-	57-		
1391025 ....*										
	5 NON-AI DAUS.-01	5	12,668	3.7	468					
STATES- 52	5 WITH HERD-MATES	5	12,668	3.7	468	61	12,372	469		
						DIFF.	296	1-		
1391027										
	6 NON-AI DAUS.-01	9	11,963	4.2	501					
STATES- 91	6 WITH HERD-MATES	9	11,963	4.2	501	13	13,848	555		
						DIFF.	1,885-	54-		
1391173										
	15 AI DAUGHTERS-11	15	15,480	3.5	541					
AI STUD, 48-01	15 WITH HERD-MATES	15	15,480	3.5	541	32	13,241	482	966	26
STATES- 48										
1391176										
	7 NON-AI DAUS.-01	7	12,566	3.5	439					
STATES- 35	7 WITH HERD-MATES	7	12,566	3.5	439	13	13,936	526		
						DIFF.	1,370-	87-		
1391198 ....*										
	5 NON-AI DAUS.-01	5	14,158	3.8	532					
STATES- 63	5 WITH HERD-MATES	5	14,158	3.8	532	23	14,332	535		
						DIFF.	174-	3-		
1391266										
	5 NON-AI DAUS.-01	5	13,868	3.5	480					
STATES- 33	5 WITH HERD-MATES	5	13,868	3.5	480	7	13,046	453		
						DIFF.	822	27		
1391363										
	5 NON-AI DAUS.-01	5	13,524	3.5	476					
STATES- 21	5 WITH HERD-MATES	5	13,524	3.5	476	23	12,760	456		
						DIFF.	764	20		
1391383 ....*										
	10 NON-AI DAUS.-03	10	18,302	3.9	708					
STATES- 41,46	10 WITH HERD-MATES	10	18,302	3.9	708	17	15,644	601		
						DIFF.	2,658	107		
1391448 ....*										
	19 AI DAUGHTERS-19	19	13,636	3.8	523					
AI STUD, 23-11	19 WITH HERD-MATES	19	13,636	3.8	523	17	14,178	536	209-	3-
STATES- 23										
1391493										
	7 NON-AI DAUS.-01	7	13,057	3.9	507					
STATES- 21	7 WITH HERD-MATES	7	13,057	3.9	507	51	12,949	470		
						DIFF.	108	37		
1391503 ....*										
	6 NON-AI DAUS.-04	6	12,928	3.7	483					
STATES- 34	6 WITH HERD-MATES	6	12,928	3.7	483	30	13,832	484		
						DIFF.	904-	1-		

SIRES OF OHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU. RECORDS NUMBER	MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. AV. NUMBER	MILK LB	FAT LB	PRED. DIFF. MILK LB	FAT LB
1391756 ....*									
	6 NON-AI DAUS.-02	7 12,573	3.8	478					
STATES- 21,23	6 WITH HERD-MATES	7 12,573	3.8	478	30	14,424	509		
					DIFF. 1,851-		31-		
1391764 ....*									
	6 NON-AI DAUS.-01	6 14,285	3.7	526					
STATES- 33	6 WITH HERD-MATES	6 14,285	3.7	526	23	12,965	509		
					DIFF. 1,320		17		
1391802 ....*									
	5 NON-AI DAUS.-01	5 14,568	4.0	577					
STATES- 31	5 WITH HERD-MATES	5 14,568	4.0	577	36	17,172	692		
					DIFF. 2,604-		115-		
1391900									
	6 NON-AI DAUS.-01	6 13,753	3.7	505					
STATES- 42	6 WITH HERD-MATES	6 13,753	3.7	505	13	13,178	517		
					DIFF. 575		12-		
1391914									
	5 NON-AI DAUS.-01	5 14,438	3.4	484					
STATES- 41	5 WITH HERD-MATES	5 14,438	3.4	484	12	15,174	562		
					DIFF. 736-		78-		
1391977 ....*									
	9 NON-AI DAUS.-01	9 16,577	3.8	622					
AI STUD, 93-01	9 WITH HERD-MATES	9 16,577	3.8	622	26	15,146	572		
STATES- 93					DIFF. 1,431		50		
1392187									
	5 NON-AI DAUS.-01	6 14,134	3.9	550					
STATES- 34	5 WITH HERD-MATES	6 14,134	3.9	550	18	13,995	526		
					DIFF. 139		24		
1392301 ....*									
	7 NON-AI DAUS.-06	7 12,346	3.7	458					
STATFS- 32	7 WITH HERD-MATES	7 12,346	3.7	458	10	13,671	497		
					DIFF. 1,325-		39-		
1392305									
	5 NON-AI DAUS.-01	6 10,444	3.7	387					
STATES- 43	5 WITH HERD-MATES	6 10,444	3.7	387	12	10,595	399		
					DIFF. 151-		12-		
1392499									
	6 NON-AI DAUS.-01	6 10,743	3.7	396					
STATES- 48	6 WITH HERD-MATES	6 10,743	3.7	396	4	11,142	406		
					DIFF. 399-		10-		
1392507 ....*									
	5 NON-AI DAUS.-01	5 13,604	4.2	565					
STATES- 32	5 WITH HERD-MATES	5 13,604	4.2	565	25	13,446	533		
					DIFF. 158		32		
1392552 ....*									
	11 NON-AI DAUS.-03	11 10,943	3.6	395					
STATES- 34	11 WITH HERD-MATES	11 10,943	3.6	395	25	13,733	496		
					DIFF. 2,790-		101-		
1392675 ....*									
	7 NON-AI DAUS.-01	7 12,321	3.9	479					
STATES- 33	7 WITH HERD-MATES	7 12,321	3.9	479	12	11,431	438		
					DIFF. 890		41		
1392679 ....*									
	6 NON-AI DAUS.-01	6 15,705	3.5	555					
STATES- 21	6 WITH HERD-MATES	6 15,705	3.5	555	19	14,985	549		
					DIFF. 720		6		
1392774 ....*									
	16 AI DAUGHTERS-14	16 12,942	3.7	478					
AI STUD, 51-02	16 WITH HERD-MATES	16 12,942	3.7	478	16	13,039	492	44-	5-
STATES- 51,54									
1392780									
	8 NON-AI DAUS.-01	13 13,896	3.9	546					
STATES- 32	8 WITH HERD-MATES	13 13,896	3.9	546	15	13,851	510		
					DIFF. 45		36		
1392782									
	11 NON-AI DAUS.-01	11 11,384	3.8	436					
STATES- 34	11 WITH HERD-MATES	11 11,384	3.8	436	21	11,534	412		
					DIFF. 150-		24		
1392863 ....*									
	5 NON-AI DAUS.-01	5 14,484	3.7	533					
STATES- 34	5 WITH HERD-MATES	5 14,484	3.7	533	6	13,714	481		
					DIFF. 770		52		
1393216 ....*									
	6 NON-AI DAUS.-01	6 14,307	3.8	539					
STATES- 14	6 WITH HERD-MATES	6 14,307	3.8	539	45	15,548	596		
					DIFF. 1,241-		57-		
1393264 ....*									
	5 NON-AI DAUS.-01	5 12,172	4.3	523					
STATES- 41	5 WITH HERD-MATES	5 12,172	4.3	523	26	14,508	600		
					DIFF. 2,336-		77-		
1393299 ....*									
	5 NON-AI DAUS.-01	5 13,382	3.6	487					
STATES- 35	5 WITH HERD-MATES	5 13,382	3.6	487	24	12,858	503		
					DIFF. 524		16-		

SIRES OF OHIA DAUGHTERS

HOLSTEIN	RECORDS NUMBER	AV. PRODUCTION OF DAU. MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. NUMBER	MILK LB	FAT LB	PRED. DIFF. MILK LB	FAT LB
1393308 ....*									
7 NON-AI DAUS.-04	7	14,027	3.6	507					
STATES- 61 7 WITH HERD-MATES	7	14,027	3.6	507	25	11,733	425		
DIFF.		2,294		82					
1393583 ....*									
11 NON-AI DAUS.-02	11	12,486	3.6	449					
STATES- 21 11 WITH HERD-MATES	11	12,486	3.6	449	26	11,889	425		
DIFF.		597		24					
1393597 ....*									
6 NON-AI DAUS.-02	6	14,512	3.2	469					
STATES- 55 6 WITH HERD-MATES	6	14,512	3.2	469	38	14,047	455		
DIFF.		465		14					
1393660 ....*									
8 NON-AI DAUS.-03	8	14,056	3.8	538					
STATES- 41 8 WITH HERD-MATES	8	14,056	3.8	538	10	14,700	512		
DIFF.		644-		26					
1393704 ....*									
5 NON-AI DAUS.-01	5	10,904	4.0	432					
STATES- 42 5 WITH HERD-MATES	5	10,904	4.0	432	8	13,730	546		
DIFF.		2,826-		114-					
1394047									
6 AI DAUGHTERS-06	6	14,335	3.6	515					
AI STUD, 21-01 6 WITH HERD-MATES	6	14,335	3.6	515	20	15,088	548	127-	6-
STATES- 21,55									
1394093 ....*									
6 NON-AI DAUS.-01	6	14,343	4.4	629					
STATES- 41 6 WITH HERD-MATES	6	14,343	4.4	629	25	14,097	579		
DIFF.		246		50					
1394210 ....*									
6 NON-AI DAUS.-02	6	14,777	3.4	506					
STATES- 52,55 6 WITH HERD-MATES	6	14,777	3.4	506	27	13,757	500		
DIFF.		1,020		6					
1394292									
11 AI DAUGHTERS-08	11	14,669	3.7	549					
AI STUD, 23-11 11 WITH HERD-MATES	11	14,669	3.7	549	13	14,975	550	40-	2
STATES- 23									
1394348 ....*									
8 NON-AI DAUS.-02	8	21,244	3.4	728					
STATES- 21,23 8 WITH HERD-MATES	8	21,244	3.4	728	31	17,208	611		
DIFF.		4,036		117					
1394408 ....*									
8 NON-AI DAUS.-01	8	15,049	3.6	537					
STATES- 34 8 WITH HERD-MATES	8	15,049	3.6	537	35	13,440	489		
DIFF.		1,609		48					
1394450 ....*									
9 NON-AI DAUS.-01	9	13,352	3.6	481					
STATES- 34 9 WITH HERD-MATES	9	13,352	3.6	481	23	12,956	461		
DIFF.		396		20					
1394497 ....*									
5 NON-AI DAUS.-01	5	14,598	3.7	543					
STATES- 23 5 WITH HERD-MATES	5	14,598	3.7	543	24	15,330	560		
DIFF.		732-		17-					
1394578 ....*									
9 NON-AI DAUS.-01	9	15,250	3.6	549					
STATES- 32 9 WITH HERD-MATES	9	15,250	3.6	549	39	13,930	514		
DIFF.		1,320		35					
1394635									
5 NON-AI DAUS.-01	5	17,250	3.7	637					
STATES- 35 5 WITH HERD-MATES	5	17,250	3.7	637	26	16,234	578		
DIFF.		1,016		59					
1394643 ....*									
6 NON-AI DAUS.-01	6	13,863	3.6	499					
STATES- 41 6 WITH HERD-MATES	6	13,863	3.6	499	25	12,325	454		
DIFF.		1,538		45					
1394700 ....*									
5 NON-AI DAUS.-03	5	13,070	3.8	499					
STATES- 41 5 WITH HERD-MATES	5	13,070	3.8	499	32	14,710	554		
DIFF.		1,640-		55-					
1394721									
10 NON-AI DAUS.-01	14	14,372	3.8	544					
STATES- 32 10 WITH HERD-MATES	14	14,372	3.8	544	15	13,600	511		
DIFF.		772		33					
1394749									
13 NON-AI DAUS.-01	13	13,652	3.6	485					
STATES- 42 13 WITH HERD-MATES	13	13,652	3.6	485	6	11,106	438		
DIFF.		2,546		47					
1394884 ....*									
6 NON-AI DAUS.-02	6	14,222	3.8	542					
STATES- 54 6 WITH HERD-MATES	6	14,222	3.8	542	22	12,807	490		
DIFF.		1,415		52					
1394982 ....*									
8 NON-AI DAUS.-01	8	17,571	3.7	654					
STATES- 32 8 WITH HERD-MATES	8	17,571	3.7	654	21	17,488	641		
DIFF.		83		13					

SIRES OF OHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1395163 ....*											
	6	NON-AI DAUS.-01	6	12,790	4.1	525					
STATES- 42	6	WITH HERD-MATES	6	12,790	4.1	525	31	14,580	538		
							DIFF.	1,790-	13-		
1395195 ....*											
	5	NON-AI DAUS.-01	5	13,980	4.0	556					
STATES- 21	5	WITH HERD-MATES	5	13,980	4.0	556	34	13,598	506		
							DIFF.	382	50		
1395255 ....*											
	6	NON-AI DAUS.-01	6	14,095	3.3	465					
STATES- 34	6	WITH HERD-MATES	6	14,095	3.3	465	517	12,873	457		
							DIFF.	1,222	8		
1395272 ....*											
	6	NON-AI DAUS.-01	8	13,012	3.7	475					
STATES- 14	6	WITH HERD-MATES	8	13,012	3.7	475	40	12,300	465		
							DIFF.	712	10		
1395546 ....*											
	9	NON-AI DAUS.-01	9	14,668	3.8	551					
STATES- 35	9	WITH HERD-MATES	9	14,668	3.8	551	13	14,542	543		
							DIFF.	126	8		
1395826 ....*											
	12	NON-AI DAUS.-01	12	16,247	3.4	553					
STATES- 34	12	WITH HERD-MATES	12	16,247	3.4	553	447	12,920	459		
							DIFF.	3,327	94		
1395838 ....*											
	7	NON-AI DAUS.-01	7	15,860	4.3	686					
STATES- 35	7	WITH HERD-MATES	7	15,860	4.3	686	8	16,527	655		
							DIFF.	667-	31		
1395916 ....*											
	11	NON-AI DAUS.-04	13	13,702	3.6	500					
STATES- 21,31,35	11	WITH HERD-MATES	13	13,702	3.6	500	22	14,624	537		
							DIFF.	922-	37-		
1396196 ....*											
	5	NON-AI DAUS.-01	5	12,292	3.7	451					
STATES- 42	5	WITH HERD-MATES	5	12,292	3.7	451	9	12,992	488		
							DIFF.	700-	37-		
1396199 ....*											
	9	NON-AI DAUS.-01	9	15,250	3.7	562					
STATES- 48	9	WITH HERD-MATES	9	15,250	3.7	562	6	14,500	542		
							DIFF.	750	20		
1396482 ....*											
	6	NON-AI DAUS.-02	6	11,917	3.4	408					
STATES- 32	6	WITH HERD-MATES	6	11,917	3.4	408	10	13,190	470		
							DIFF.	1,273-	62-		
1396497											
	11	NON-AI DAUS.-01	11	10,920	3.5	387					
STATES- 34	11	WITH HERD-MATES	11	10,920	3.5	387	22	10,718	373		
							DIFF.	202	14		
1396567 ....*											
	5	NON-AI DAUS.-01	5	15,460	3.5	538					
STATFS- 32	5	WITH HERD-MATES	5	15,460	3.5	538	20	14,594	523		
							DIFF.	866	15		
1396740											
	6	NON-AI DAUS.-01	6	19,782	4.0	792					
STATES- 41	6	WITH HERD-MATES	6	19,782	4.0	792	13	16,923	608		
							DIFF.	2,859	184		
1396768 ....*											
	100	AI DAUGHTERS-25*	100	14,055	3.7	525					
AI STUO, 23-05	100	WITH HERD-MATES	100	14,055	3.7	525	16	13,634	521	398	7
STATES- 23,54											
1396889											
	6	NON-AI DAUS.-01	8	10,753	3.8	407					
STATES- 13	6	WITH HERD-MATES	8	10,753	3.8	407	17	13,503	495		
							DIFF.	2,750-	88-		
1396953 ....*											
	6	NON-AI DAUS.-02	6	16,038	3.3	533					
STATES- 34,48	6	WITH HERD-MATES	6	16,038	3.3	533	362	13,258	474		
							DIFF.	2,780	59		
1397009											
	5	NON-AI DAUS.-01	5	13,432	3.4	459					
STATES- 41	5	WITH HERD-MATES	5	13,432	3.4	459	11	13,772	486		
							DIFF.	340-	27-		
1397066 ....*											
	8	NON-AI DAUS.-02	8	13,068	3.7	483					
STATES- 34	8	WITH HERD-MATES	8	13,068	3.7	483	27	11,705	432		
							DIFF.	1,363	51		
1397235 ....*											
	5	NON-AI DAUS.-02	5	17,274	3.9	671					
STATES- 35	5	WITH HERD-MATES	5	17,274	3.9	671	26	15,624	598		
							DIFF.	1,650	73		
1397384 ....*											
	5	NON-AI DAUS.-01	5	16,386	3.3	536					
STATES- 74	5	WITH HERD-MATES	5	16,386	3.3	536	21	13,856	478		
							DIFF.	2,530	58		

SIRES OF OHIA DAUGHTERS

HOLSTEIN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1397409 ....*									
	7 NON-AI DAUS.-05	7 13,986	3.9	547					
STATES- 23	7 WITH HERD-MATES	7 13,986	3.9	547	20	14,004	543		
					DIFF.	18-	4		
1397476 ....*									
	5 NON-AI DAUS.-02	5 14,454	3.9	565					
STATES- 47	5 WITH HERD-MATES	5 14,454	3.9	565	40	11,950	472		
					DIFF.	2,504	93		
1397517 ....*									
	9 NON-AI DAUS.-04	9 15,134	3.8	577					
STATES- 11,14	9 WITH HERD-MATES	9 15,134	3.8	577	12	13,891	512		
					DIFF.	1,243	65		
1397752 ....*									
	44 AI DAUGHTERS-25*	44 14,198	3.5	498					
AI STUD, 34-01	44 WITH HERD-MATES	44 14,198	3.5	498	17	15,059	550	454-	31-
STATES- 21,32,34,42,51									
	15 NON-AI DAUGHTERS	15 14,392	3.4	494					
	15 WITH HERD-MATES	15 14,392	3.4	494	20	15,411	548		
1397965 ....*									
	10 AI DAUGHTERS-10	10 14,486	3.4	492					
AI STUD, 21-01	10 WITH HERD-MATES	10 14,486	3.4	492	17	15,009	545	109-	15-
STATES- 21									
1398116 ....*									
	7 AI DAUGHTERS-02	7 16,786	3.8	642					
AI STUD, 41-01	7 WITH HERD-MATES	7 16,786	3.8	642	31	14,800	527	559	31
STATES- 41									
1398117									
	6 AI DAUGHTERS-05	6 13,733	3.6	492					
AI STUD, 41-01	6 WITH HERD-MATES	6 13,733	3.6	492	27	14,212	507	84-	3-
STATES- 41									
1398133 ....*									
	5 NON-AI DAUS.-01	5 13,102	3.6	466					
STATES- 48	5 WITH HERD-MATES	5 13,102	3.6	466	55	12,960	479		
					DIFF.	142	13-		
1398203 ....*									
	14 NON-AI DAUS.-03	14 13,524	3.5	472					
STATES- 48	14 WITH HERD-MATES	14 13,524	3.5	472	16	13,961	496		
					DIFF.	437-	24-		
1398230 ....*									
	6 NON-AI DAUS.-04	6 17,677	3.6	629					
STATES- 35,74	6 WITH HERD-MATES	6 17,677	3.6	629	19	16,028	540		
					DIFF.	1,649	89		
1398390 ....*									
	7 NON-AI DAUS.-01	7 12,889	3.9	504					
STATES- 33	7 WITH HERD-MATES	7 12,889	3.9	504	9	12,966	493		
					DIFF.	77-	11		
1398493									
	5 NON-AI DAUS.-01	6 15,419	3.7	573					
STATES- 23	5 WITH HERD-MATES	6 15,419	3.7	573	59	13,137	497		
					DIFF.	2,282	76		
1398675 ....*									
	8 NON-AI DAUS.-01	8 13,861	3.5	482					
STATES- 21	8 WITH HERD-MATES	8 13,861	3.5	482	18	16,200	555		
					DIFF.	2,339-	73-		
1398732 ....*									
	10 NON-AI DAUS.-01	10 14,946	3.7	553					
STATES- 23	10 WITH HERD-MATES	10 14,946	3.7	553	17	14,754	542		
					DIFF.	192	11		
1398837 ....*									
	5 NON-AI DAUS.-01	6 14,313	3.6	521					
STATES- 48	5 WITH HERD-MATES	6 14,313	3.6	521	27	14,827	553		
					DIFF.	514-	32-		
1399099 ....*									
	5 NON-AI DAUS.-01	5 12,904	4.0	510					
STATES- 74	5 WITH HERD-MATES	5 12,904	4.0	510	24	13,528	504		
					DIFF.	624-	6		
1399290									
	9 NON-AI DAUS.-01	9 16,059	3.8	615					
STATES- 41	9 WITH HERD-MATES	9 16,059	3.8	615	9	15,739	572		
					DIFF.	320	43		
1399374 ....*									
	7 NON-AI DAUS.-01	7 14,637	3.7	538					
STATES- 31	7 WITH HERD-MATES	7 14,637	3.7	538	15	16,357	575		
					DIFF.	1,720-	37-		
1399448									
	7 NON-AI DAUS.-01	7 16,819	3.7	623					
STATES- 35	7 WITH HERD-MATES	7 16,819	3.7	623	18	14,886	539		
					DIFF.	1,933	84		
1399824 ....*									
	12 AI DAUGHTERS-10	12 15,171	4.1	619					
AI STUD, 23-09	11 WITH HERD-MATES	11 15,010	4.0	603	20	14,087	540	363	24
STATES- 23									

SIRES OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
			RECORDS	MILK	TEST	FAT	AV.	MILK	FAT	MILK	FAT
			NUMBER	LB	%	LB	NUMBER	LB	LB	LB	LB
1399840 ....*											
	8	NON-AI DAUS.-01	8	10,489	3.7	391					
STATES- 32	8	WITH HERD-MATES	8	10,489	3.7	391	15	13,658	472		
							DIFF.	3,169-	81-		
1399980 ....*											
	65	AI DAUGHTERS-25*	65	14,476	3.8	550					
AI STUD, 23-11	65	WITH HERD-MATES	65	14,476	3.8	550	20	14,467	547	115	8
STATES- 21,23											
1400338 ....*											
	7	AI DAUGHTERS-06	7	13,474	3.8	513					
AI STUD, 21-01	7	WITH HERD-MATES	7	13,474	3.8	513	18	13,954	515	101-	1
STATES- 21											
1400521 ....*											
	5	NON-AI DAUS.-02	5	13,818	4.0	547					
STATES- 33	5	WITH HERD-MATES	5	13,818	4.0	547	7	14,134	534		
							DIFF.	316-	13		
1400575 ....*											
	22	AI DAUGHTERS-20	22	16,124	3.4	548					
AI STUD, 35-03	22	WITH HERD-MATES	22	16,124	3.4	548	16	14,051	519	1,136	17
STATES- 35,61											
1400629 ....*											
	5	NON-AI DAUS.-02	6	12,145	3.7	447					
STATES- 34	5	WITH HERD-MATES	6	12,145	3.7	447	34	12,311	443		
							DIFF.	166-	4		
1400683 ....*											
	7	NON-AI DAUS.-01	7	11,784	3.5	418					
STATES- 55	7	WITH HERD-MATES	7	11,784	3.5	418	81	12,887	480		
							DIFF.	1,103-	62-		
1400708 ....*											
	5	NON-AI DAUS.-01	5	14,856	3.6	535					
STATES- 43	5	WITH HERD-MATES	5	14,856	3.6	535	72	13,230	474		
							DIFF.	1,626	61		
1400868 ....*											
	6	NON-AI DAUS.-01	6	15,593	3.6	568					
STATES- 47	6	WITH HERD-MATES	6	15,593	3.6	568	12	15,018	545		
							DIFF.	575	23		
1400929 ....*											
	5	NON-AI DAUS.-01	5	13,922	3.7	521					
STATES- 22	5	WITH HERD-MATES	5	13,922	3.7	521	27	13,278	498		
							DIFF.	644	23		
1401400 ....*											
	8	NON-AI DAUS.-02	8	12,996	3.6	474					
STATES- 34	8	WITH HERD-MATES	8	12,996	3.6	474	53	13,794	519		
							DIFF.	798-	45-		
1401530 ....*											
	6	NON-AI DAUS.-01	6	16,568	3.6	602					
STATES- 47	6	WITH HERD-MATES	6	16,568	3.6	602	20	16,343	571		
							DIFF.	225	31		
1401783 ....*											
	11	NON-AI DAUS.-01	12	12,084	3.5	428					
STATES- 21	11	WITH HERD-MATES	12	12,084	3.5	428	9	12,717	479		
							DIFF.	633-	51-		
1401965 ....*											
	10	NON-AI DAUS.-01	10	15,572	3.6	557					
STATES- 31	10	WITH HERD-MATES	10	15,572	3.6	557	11	14,601	546		
							DIFF.	971	11		
1402014 ....*											
	5	NON-AI DAUS.-01	6	15,882	4.0	629					
STATES- 32	5	WITH HERD-MATES	6	15,882	4.0	629	12	15,387	599		
							DIFF.	495	30		
1402201 ....*											
	18	AI DAUGHTERS-15	18	12,649	3.8	477					
AI STUD, 23-11	18	WITH HERD-MATES	18	12,649	3.8	477	23	12,953	489	149-	5-
STATES- 22											
1402202 ....*											
	5	AI DAUGHTERS-05	5	13,298	3.6	485					
AI STUD, 22-03	5	WITH HERD-MATES	5	13,298	3.6	485	27	13,770	543	80-	10-
STATES- 22											
1402579 ....*											
	12	NON-AI DAUS.-01	12	12,887	3.6	465					
STATES- 42	12	WITH HERD-MATES	12	12,887	3.6	465	15	11,706	418		
							DIFF.	1,181	47		
1402866 ....*											
	6	NON-AI DAUS.-02	6	13,123	4.0	521					
STATES- 22,51	6	WITH HERD-MATES	6	13,123	4.0	521	34	13,085	539		
							DIFF.	38	18-		
1402898 ....*											
	7	NON-AI DAUS.-01	7	12,799	3.8	485					
STATES- 21	7	WITH HERD-MATES	7	12,799	3.8	485	29	11,657	430		
							DIFF.	1,142	55		
1403045 ....*											
	5	NON-AI DAUS.-01	5	10,692	3.6	382					
STATES- 21	5	WITH HERD-MATES	5	10,692	3.6	382	14	12,348	440		
							DIFF.	1,656-	58-		

SIRES OF OHIA DAUGHTERS

HOLSTEIN

		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB		AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
1403135										
STATES- 42	6 NON-AI DAUS.-01	6	15,423	3.5	542					
	6 WITH HERD-MATES	6	15,423	3.5	542	8	14,513	498		
						DIFF.	910	44		
1403332 ....*										
AI STUD. 31-01	5 AI DAUGHTERS-05	5	14,558	3.9	565					
STATES- 31	5 WITH HERD-MATES	5	14,558	3.9	565	16	13,610	498	201	14
1403601										
STATES- 32	5 NON-AI DAUS.-01	5	16,124	3.5	566					
	5 WITH HERD-MATES	5	16,124	3.5	566	11	12,544	459		
						DIFF.	3,580	107		
1403890 ....*										
STATES- 32	7 NON-AI DAUS.-01	8	13,221	3.7	493					
	7 WITH HERD-MATES	8	13,221	3.7	493	27	12,276	473		
						DIFF.	945	20		
1404202 ....*										
AI STUD. 21-01	8 AI DAUGHTERS-08	8	15,513	3.4	524					
STATES- 13,21	8 WITH HERD-MATES	8	15,513	3.4	524	27	14,580	518	309	3
1404444 ....*										
STATES- 31,32,34	8 NON-AI DAUS.-05	8	14,298	3.6	520					
	8 WITH HERD-MATES	8	14,298	3.6	520	16	14,823	544		
						DIFF.	525-	24-		
1404894 ....*										
STATES- 35,74	9 NON-AI DAUS.-03	10	13,895	3.6	499					
	9 WITH HERD-MATES	10	13,895	3.6	499	13	14,485	532		
						DIFF.	590-	33-		
1405226										
STATES- 21	8 NON-AI DAUS.-01	8	13,908	3.6	498					
	8 WITH HERD-MATES	8	13,908	3.6	498	43	12,099	432		
						DIFF.	1,809	66		
1405381										
STATES- 41	5 NON-AI DAUS.-02	5	13,704	3.8	521					
	5 WITH HERD-MATES	5	13,704	3.8	521	15	13,362	474		
						DIFF.	342	47		
1405624 ....*										
STATES- 34	12 NON-AI DAUS.-02	12	15,629	3.7	580					
	12 WITH HERD-MATES	12	15,629	3.7	580	12	16,925	553		
						DIFF.	1,296-	27		
1405743										
STATES- 46	6 NON-AI DAUS.-01	6	15,765	3.6	572					
	6 WITH HERD-MATES	6	15,765	3.6	572	30	14,552	515		
						DIFF.	1,213	57		
1405753 ....*										
STATES- 34	12 NON-AI DAUS.-03	12	13,624	3.5	478					
	12 WITH HERD-MATES	12	13,624	3.5	478	28	14,101	510		
						DIFF.	477-	32-		
1405822										
STATES- 23	5 NON-AI DAUS.-01	5	12,878	3.6	468					
	5 WITH HERD-MATES	5	12,878	3.6	468	24	13,570	513		
						DIFF.	692-	45-		
1406017 ....*										
STATES- 23	5 NON-AI DAUS.-01	5	13,020	3.7	480					
	5 WITH HERD-MATES	5	13,020	3.7	480	28	14,610	530		
						DIFF.	1,590-	50-		
1406145 ....*										
STATES- 34	6 NON-AI DAUS.-02	6	15,800	3.7	585					
	6 WITH HERD-MATES	6	15,800	3.7	585	11	14,610	555		
						DIFF.	1,190	30		
1406217										
STATES- 21	5 NON-AI DAUS.-01	5	13,034	3.7	479					
	5 WITH HERD-MATES	5	13,034	3.7	479	14	12,304	473		
						DIFF.	730	6		
1406344 ....*										
STATES- 23	6 NON-AI DAUS.-01	8	15,310	3.9	593					
	6 WITH HERD-MATES	8	15,310	3.9	593	16	14,542	533		
						DIFF.	768	60		
1406432 ....*										
STATES- 42	5 NON-AI DAUS.-01	7	14,352	3.7	537					
	5 WITH HERD-MATES	7	14,352	3.7	537	13	12,844	466		
						DIFF.	1,508	71		
1406451 ....*										
STATES- 31	7 NON-AI DAUS.-01	7	13,634	3.5	479					
	7 WITH HERD-MATES	7	13,634	3.5	479	29	14,403	528		
						DIFF.	769-	49-		
1406571 ....*										
STATES- 87	6 NON-AI DAUS.-01	6	13,972	3.5	490					
	6 WITH HERD-MATES	6	13,972	3.5	490	16	14,058	503		
						DIFF.	86-	13-		
1406597 ....*										
STATES- 32	15 NON-AI DAUS.-03	15	12,676	3.4	434					
	15 WITH HERD-MATES	15	12,676	3.4	434	25	12,601	450		
						DIFF.	75	16-		

SIRES OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU. RECORDS NUMBER	MILK L8	TEST %	FAT L8	ADJ. HERD-MATES AV. NUMBER	MILK L8	FAT L8	PRED. DIFF. MILK L8	FAT L8
1406809	8	NON-AI DAUS.-01	8	13,625	3.6	485					
STATES- 42	8	WITH HERD-MATES	8	13,625	3.6	485	17	13,355	481		
							DIFF.	270	4		
1406894	13	NON-AI DAUS.-01	15	14,456	4.2	611					
STATES- 82	13	WITH HERD-MATES	15	14,456	4.2	611	62	14,533	588		
							DIFF.	77-	23		
1406970	6	NON-AI DAUS.-01	6	12,527	3.7	460					
STATES- 34	6	WITH HERD-MATES	6	12,527	3.7	460	16	13,997	513		
							DIFF.	1,470-	53-		
1407561	5	NON-AI DAUS.-02	5	14,870	3.7	556					
STATES- 42	5	WITH HERD-MATES	5	14,870	3.7	556	15	14,868	551		
							DIFF.	2	5		
1408465 ....*	10	NON-AI DAUS.-01	10	12,191	3.8	469					
STATES- 87	10	WITH HERD-MATES	10	12,191	3.8	469	39	12,086	464		
							DIFF.	105	5		
1408717 ....*	9	NON-AI DAUS.-01	12	16,843	3.6	610					
STATES- 35	9	WITH HERD-MATES	12	16,843	3.6	610	14	16,033	570		
							DIFF.	810	40		
1409393 ....*	8	NON-AI DAUS.-01	9	16,075	3.5	568					
STATES- 48	8	WITH HERD-MATES	9	16,075	3.5	568	34	17,144	602		
							DIFF.	1,069-	34-		
1409889 ....*	5	NON-AI DAUS.-02	5	16,514	3.5	572					
STATES- 21	5	WITH HERD-MATES	5	16,514	3.5	572	29	14,224	485		
							DIFF.	2,290	87		
1410683 ....*	6	NON-AI DAUS.-02	6	12,803	3.6	463					
STATES- 31	6	WITH HERD-MATES	6	12,803	3.6	463	18	11,840	441		
							DIFF.	963	22		
1410952 ....*	8	NON-AI DAUS.-01	8	11,298	3.9	438					
STATES- 52	8	WITH HERD-MATES	8	11,298	3.9	438	35	11,393	439		
							DIFF.	95-	1-		
1411337	5	NON-AI DAUS.-01	5	11,500	3.2	365					
STATES- 73	5	WITH HERD-MATES	5	11,500	3.2	365	10	12,874	415		
							DIFF.	1,374-	50-		
1411692	5	NON-AI DAUS.-01	5	14,086	3.9	549					
STATES- 31	5	WITH HERD-MATES	5	14,086	3.9	549	13	12,598	469		
							DIFF.	1,488	80		
1411718 ....*	7	NON-AI DAUS.-01	7	14,219	4.0	562					
STATES- 34	7	WITH HERD-MATES	7	14,219	4.0	562	28	15,460	577		
							DIFF.	1,241-	15-		
1412442 ....*	5	NON-AI DAUS.-03	6	12,635	3.1	390					
STATES- 21	5	WITH HERD-MATES	6	12,635	3.1	390	24	14,193	489		
							DIFF.	1,558-	99-		
1412851	6	NON-AI OAUS.-01	7	10,649	3.5	372					
STATES- 42	6	WITH HERD-MATES	7	10,649	3.5	372	8	11,899	433		
							DIFF.	1,250-	61-		
1413209	5	NON-AI DAUS.-01	5	14,364	3.7	532					
STATES- 4I	5	WITH HERD-MATES	5	I4,364	3.7	532	19	13,450	502		
							DIFF.	914	30		
1414746	7	NON-AI DAUS.-01	7	14,690	3.6	530					
STATES- 48	7	WITH HERD-MATES	7	14,690	3.6	530	19	14,084	489		
							DIFF.	606	41		
1415561	6	NON-AI DAUS.-01	6	16,608	3.5	575					
STATES- 23	6	WITH HERD-MATES	6	16,608	3.5	575	18	15,538	570		
							DIFF.	1,070	5		
1416354	5	NON-AI DAUS.-01	5	15,366	3.6	549					
STATES- 42	5	WITH HERD-MATES	5	15,366	3.6	549	12	14,690	538		
							DIFF.	676	11		
1417051 ....*	6	NON-AI DAUS.-01	6	12,607	3.8	477					
STATES- 57	6	WITH HERD-MATES	6	12,607	3.8	477	23	12,490	468		
							DIFF.	117	9		
1420347 ....*	7	NON-AI DAUS.-01	7	16,067	3.9	620					
STATES- 23	7	WITH HERD-MATES	7	16,067	3.9	620	20	14,783	565		
							DIFF.	1,284	55		

SIRES OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER		MILK LB	TEST %	FAT LB		AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB

1421885 ....
	7	NON-AI DAUS.-01	8	11,615	4.0	461					
STATES- 23	7	WITH HERD-MATES	8	11,615	4.0	461	19	12,502	468		
		DIFF.		887-		7-					

1447520 ....*
	7	NON-AI DAUS.-01	7	14,751	3.3	491					
STATES- 42	7	WITH HERD-MATES	7	14,751	3.3	491	18	13,604	423		
		DIFF.		1,147		68					

010229736 ....*
	5	NON-AI DAUS.-05	13	12,128	3.8	461					
STATES- 23	5	WITH HERD-MATES	13	12,128	3.8	461	11	12,728	478		
		DIFF.		600-		17-					

010230068 ....*
	5	NON-AI DAUS.-04	11	13,706	3.5	482					
STATES- 21,31	5	WITH HERD-MATES	10	13,657	3.5	478	12	12,527	447		
		DIFF.		1,130		31					

010237135 ....*
	5	NON-AI DAUS.-05	9	13,305	3.5	467					
STATES- 23,31,56,64	5	WITH HERD-MATES	8	13,529	3.5	474	16	12,502	436		
		DIFF.		1,027		38					

010237438 ....*
	5	NON-AI DAUS.-05	8	14,440	3.6	517					
STATES- 21,23,31,63	5	WITH HERD-MATES	8	14,440	3.6	517	17	14,394	510		
		DIFF.		46		7					

010238348 ....*
	5	NON-AI DAUS.-04	11	12,947	3.7	479					
STATES- 21,23	5	WITH HERD-MATES	11	12,947	3.7	479	15	14,130	518		
		DIFF.		1,183-		39-					

010240264 ....*
	5	NON-AI DAUS.-05	7	10,797	3.5	376					
STATES- 21	5	WITH HERD-MATES	7	10,797	3.5	376	11	12,379	439		
		DIFF.		1,582-		63-					

010245552 ....*
	5	NON-AI DAUS.-05	9	13,625	3.7	502					
STATES- 21,23,31,58,86	5	WITH HERD-MATES	9	13,625	3.7	502	29	13,211	484		
		DIFF.		414		18					

010246448 ....*
	5	NON-AI DAUS.-05	6	12,032	3.5	417					
STATES- 13,21,23	5	WITH HERD-MATES	6	12,032	3.5	417	24	13,013	460		
		DIFF.		981-		43-					

010247793 ....*
	5	NON-AI DAUS.-05	9	11,511	3.7	429					
STATES- 11,12,14,23	5	WITH HERD-MATES	9	11,511	3.7	429	12	13,294	489		
		DIFF.		1,783-		60-					

010249020 ....*
	5	NON-AI DAUS.-04	8	10,970	3.9	433					
STATES- 23,31,52	5	WITH HERD-MATES	8	10,970	3.9	433	14	12,934	472		
		DIFF.		1,964-		39-					

010249869 ....*
	5	NON-AI DAUS.-04	9	10,609	3.7	389					
STATES- 14,22,31,56	5	WITH HERD-MATES	9	10,609	3.7	389	12	11,340	416		
		DIFF.		731-		27-					

010249947 ....*
	6	NON-AI DAUS.-05	10	12,865	3.7	471					
STATES- 14,23	6	WITH HERD-MATES	10	12,865	3.7	471	17	13,899	526		
		DIFF.		1,034-		55-					

010250585 ....*
	6	NON-AI DAUS.-05	8	12,985	4.0	522					
STATES- 11,12,14	6	WITH HERD-MATES	8	12,985	4.0	522	8	12,853	495		
		DIFF.		132		27					

010255390 ....*
	5	NON-AI DAUS.-05	10	12,900	3.5	455					
STATES- 21,22,23,34	5	WITH HERD-MATES	10	12,900	3.5	455	95	13,302	469		
		DIFF.		402-		14-					

010255522 ....*
	5	NON-AI DAUS.-04	13	14,742	3.6	526					
STATES- 14,21	5	WITH HERD-MATES	13	14,742	3.6	526	24	14,223	509		
		DIFF.		519		17					

010255728 ....*
	5	NON-AI DAUS.-05	8	14,921	3.4	500					
STATES- 22,31,34,43,51	5	WITH HERD-MATES	8	14,921	3.4	500	120	13,640	500		
		DIFF.		1,281							

010257580 ....*
	5	NON-AI DAUS.-05	9	11,660	3.6	422					
STATES- 21,23,31,34,56	5	WITH HERD-MATES	9	11,660	3.6	422	34	13,371	476		
		DIFF.		1,711-		54-					

010258041 ....*
	5	NON-AI DAUS.-05	7	13,031	3.6	469					
STATES- 22,23,31	5	WITH HERD-MATES	7	13,031	3.6	469	12	12,505	471		
		DIFF.		526		2-					

010258409 ....*
	6	NON-AI DAUS.-06	9	13,992	3.8	525					
STATES- 11,12,14,21	6	WITH HERD-MATES	9	13,992	3.8	525	14	14,658	550		
		DIFF.		666-		25-					

SIRES OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU. RECORDS NUMBER	MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. NUMBER	MILK LB	FAT LB	PRED. DIFF. MILK LB	FAT LB
010258728 ....*											
	5	NON-AI DAUS.-03	9	13,664	3.8	516					
STATES- 14,41,42	5	WITH HERD-MATES	9	13,664	3.8	516	13	13,423	508		
							DIFF.	241	8		
010258936 ....*											
	6	NON-AI DAUS.-03	12	12,554	3.7	460					
STATES- 21,23,57	6	WITH HERD-MATES	12	12,554	3.7	460	25	13,742	500		
							DIFF.	1,188-	40-		
010258953 ....*											
	6	NON-AI DAUS.-06	9	12,478	3.7	458					
STATES- 21	6	WITH HERD-MATES	9	12,478	3.7	458	21	14,438	507		
							DIFF.	1,960-	49-		
010258564 ....*											
	5	NON-AI DAUS.-04	6	12,023	4.0	476					
STATES- 22,23,32,34	5	WITH HERD-MATES	6	12,023	4.0	476	13	14,354	520		
							DIFF.	2,331-	44-		
010259326 ....*											
	6	NON-AI DAUS.-02	7	12,443	3.4	429					
STATES- 16,21	6	WITH HERD-MATES	7	12,443	3.4	429	35	14,488	514		
							DIFF.	2,045-	85-		
010259480 ....*											
	6	NON-AI DAUS.-06	8	13,537	3.7	498					
STATES- 13,21,31,34,56	6	WITH HERD-MATES	8	13,537	3.7	498	27	11,787	424		
							DIFF.	1,750	74		
010259674 ....*											
	5	NON-AI DAUS.-04	11	12,128	3.6	434					
STATES- 21,22	5	WITH HERD-MATES	11	12,128	3.6	434	21	14,523	518		
							DIFF.	2,395-	84-		
010260008 ....*											
	5	NON-AI DAUS.-05	5	13,340	4.0	529					
STATES- 23,32,34,41,57	5	WITH HERD-MATES	5	13,340	4.0	529	10	14,134	522		
							DIFF.	794-	7		
010260122 ....*											
	6	NON-AI DAUS.-05	10	13,542	3.8	513					
STATES- 21,23,34,63	6	WITH HERD-MATES	10	13,542	3.8	513	34	14,015	524		
							DIFF.	473-	11-		
010261896 ....*											
	5	NON-AI DAUS.-05	7	15,243	3.6	546					
STATES- 33,42,43,86	5	WITH HERD-MATES	7	15,243	3.6	546	26	13,120	485		
							DIFF.	2,123	61		
010262028 ....*											
	10	NON-AI DAUS.-07	11	10,571	3.8	397					
STATES- 23	10	WITH HERD-MATES	11	10,571	3.8	397	17	13,643	508		
							DIFF.	3,072-	111-		
010262313 ....*											
	5	NON-AI DAUS.-05	9	13,465	3.4	457					
STATES- 21,22,23	5	WITH HERD-MATES	9	13,465	3.4	457	20	12,869	482		
							DIFF.	596	25-		
010264372 ....*											
	5	NON-AI DAUS.-05	6	12,015	3.8	453					
STATES- 22,23,31,34	·5	WITH HERD-MATES	6	12,015	3.8	453	87	13,428	475		
							DIFF.	1,413-	22-		
010264840 ....*											
	6	NON-AI DAUS.-04	11	11,293	3.6	404					
STATES- 21,22,23	6	WITH HERD-MATES	11	11,293	3.6	404	12	12,166	460		
							DIFF.	873-	56-		
010265250 ....*											
	5	NON-AI DAUS.-05	5	9,370	4.1	386					
STATES- 16,21,22	5	WITH HERD-MATES	5	9,370	4.1	386	24	12,364	451		
							DIFF.	2,994-	65-		
010266128 ....*											
	11	NON-AI DAUS.-11	12	11,450	3.8	436					
STATES- 21,23,31,34,43,63	11	WITH HERD-MATES	12	11,450	3.8	436	53	12,798	467		
							DIFF.	1,348-	31-		
010266847 ....*											
	8	NON-AI DAUS.-08	9	12,315	3.7	452					
STATES- 12,21,22,23	8	WITH HERD-MATES	9	12,315	3.7	452	19	11,763	433		
							DIFF.	552	19		
010266887 ....*											
	5	NON-AI DAUS.-05	5	14,058	3.4	474					
STATES- 21,22,23	5	WITH HERD-MATES	5	14,058	3.4	474	23	13,840	513		
							DIFF.	218	39-		
010266911 ....*											
	5	NON-AI DAUS.-02	5	14,072	3.8	538					
STATES- 93	5	WITH HERD-MATES	5	14,072	3.8	538	23	17,444	627		
							DIFF.	3,372-	89-		
010267649 ....*											
	5	NON-AI DAUS.-04	6	12,895	3.5	449					
STATES- 16,21,23	5	WITH HERD-MATES	6	12,895	3.5	449	18	13,580	486		
							DIFF.	685-	37-		
010269744 ....*											
	5	NON-AI DAUS.-03	7	12,242	3.8	461					
STATES- 34,57,63	5	WITH HERD-MATES	7	12,242	3.8	461	32	13,093	459		
							DIFF.	851-	2		

SIRES OF DHIA DAUGHTERS

HOLSTEIN			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER		MILK LB	TEST %	FAT LB		AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB

01D27D575 ....*
	5	NON-AI DAUS.-D5	6	12,549	3.6	448					
STATES- 22,23,34	5	WITH HERD-MATES	6	12,549	3.6	448	73	12,430	442		
				DIFF.				119	6		

01D27D773 ....*
	6	NON-AI DAUS.-D6	7	12,535	4.0	497					
STATES- 16,21,34	6	WITH HERD-MATES	7	12,535	4.0	497	21	13,623	506		
				DIFF.				1,088-	9-		

01D271386 ....*
	7	NON-AI DAUS.-07	7	11,263	3.7	416					
STATES- 12,14,21,31,34,52	7	WITH HERD-MATES	7	11,263	3.7	416	26	13,029	480		
				DIFF.				1,766-	64-		

01D27217D ....*
	6	NON-AI DAUS.-D5	6	13,105	3.6	475					
STATES- 21,46,63,86	6	WITH HERD-MATES	6	13,105	3.6	475	13	12,723	459		
				DIFF.				382	16		

01D272265 ....*
	5	NON-AI DAUS.-D5	7	12,690	3.9	492					
STATES- 23,32,82,86	5	WITH HERD-MATES	7	12,690	3.9	492	27	14,256	512		
				DIFF.				1,566-	20-		

01D272685 ....*
	5	NON-AI DAUS.-D5	5	12,474	3.8	468					
STATES- 23,50,51	5	WITH HERD-MATES	5	12,474	3.8	468	13	12,622	473		
				DIFF.				148-	5-		

01D274043 ....*
	5	NON-AI DAUS.-D5	5	13,064	3.6	475					
STATES- 23,31,33,43	5	WITH HERD-MATES	5	13,064	3.6	475	18	13,486	494		
				DIFF.				422-	19-		

11WA80116 ....
	9	NON-AI DAUS.-D1	9	13,323	3.5	465					
STATES- 11	9	WITH HERD-MATES	9	13,323	3.5	465	35	14,257	532		
				DIFF.				934-	67-		

11WA82427 ....
	6	NON-AI DAUS.-D1	6	12,965	3.4	440					
STATES- 11	6	WITH HERD-MATES	6	12,965	3.4	440	33	14,373	535		
				DIFF.				1,408-	95-		

23AALD933 ....
	9	NON-AI DAUS.-D1	9	16,446	3.8	630					
STATES- 23	9	WITH HERD-MATES	9	16,446	3.8	630	39	15,442	627		
				DIFF.				1,004	3		

23ABA7243 ....
	5	NON-AI DAUS.-D1	8	11,001	3.6	397					
STATES- 23	5	WITH HERD-MATES	8	11,001	3.6	397	7	13,796	502		
				DIFF.				2,795-	105-		

23AFB21D0 ....
	6	NON-AI DAUS.-D1	6	11,832	3.7	432					
STATES- 23	6	WITH HERD-MATES	6	11,832	3.7	432	11	11,350	416		
				DIFF.				482	16		

23DH51D0 0 ....
	5	NON-AI DAUS.-D1	6	12,019	4.3	518					
STATES- 23	5	WITH HERD-MATES	6	12,019	4.3	518	19	12,703	508		
				DIFF.				684-	10		

32WAC6564 ....
	7	NON-AI DAUS.-D1	7	9,321	3.8	357					
STATES- 32	7	WITH HERD-MATES	7	9,321	3.8	357	14	10,491	426		
				DIFF.				1,170-	69-		

32WAC6579 ....
	6	NON-AI DAUS.-D1	6	12,423	3.9	489					
STATES- 32	6	WITH HERD-MATES	6	12,423	3.9	489	5	11,538	436		
				DIFF.				885	53		

32WAD6C89 ....
	6	NON-AI DAUS.-D1	6	12,282	3.8	470					
STATES- 32	6	WITH HERD-MATES	6	12,282	3.8	470	13	11,920	449		
				DIFF.				362	21		

33D0PD933 ....
	7	NON-AI DAUS.-D1	7	11,629	3.8	443					
STATES- 33	7	WITH HERD-MATES	7	11,629	3.8	443	9	12,813	477		
				DIFF.				1,184-	34-		

34WAL2575 ....
	5	NON-AI DAUS.-D2	6	11,810	3.9	458					
STATES- 34	5	WITH HERD-MATES	6	11,810	3.9	458	37	13,924	522		
				DIFF.				2,114-	64-		

34WAL9317 ....
	5	NON-AI DAUS.-D1	9	15,361	3.7	566					
STATES- 34	5	WITH HERD-MATES	9	15,361	3.7	566	14	14,819	553		
				DIFF.				542	13		

35AUJ9133 ....
	9	NON-AI DAUS.-D1	9	16,479	3.7	609					
STATES- 35	9	WITH HERD-MATES	9	16,479	3.7	609	15	14,406	545		
				DIFF.				2,073	64		

35WAK2786 ....
	7	NON-AI DAUS.-D1	7	15,183	3.5	525					
STATES- 35	7	WITH HERD-MATFS	7	15,183	3.5	525	34	15,550	590		
				DIFF.				367-	65-		

SIRES OF OHIA DAUGHTERS

HOLSTEIN		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
		RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
35WAP2772 ....>										
	5 NON-AI DAUS.-01	5	16,136	3.7	589					
STATES- 35	5 WITH HERD-MATES	5	16,136	3.7	589	9	16,236	582		
	DIFF.						100-	7		
35WAP8252										
	5 NON-AI DAUS.-01	5	10,318	4.0	411					
STATES- 35	5 WITH HERD-MATES	5	10,318	4.0	411	22	13,002	503		
	DIFF.						2,684-	92-		
35WAT4017										
	8 NON-AI DAUS.-01	8	13,641	3.4	467					
STATES- 35	8 WITH HERD-MATES	8	13,641	3.4	467	8	14,525	518		
	DIFF.						884-	51-		
35W888328										
	6 NON-AI DAUS.-01	6	12,870	3.6	459					
STATES- 35	6 WITH HERD-MATES	6	12,870	3.6	459	13	15,338	555		
	DIFF.						2,468-	96-		
350GH6666										
	5 NON-AI DAUS.-01	8	14,073	3.8	541					
STATES- 35	5 WITH HERD-MATES	8	14,073	3.8	541	17	14,245	555		
	DIFF.						172-	14-		
350DA2906										
	6 NON-AI DAUS.-01	6	12,282	3.7	455					
STATES- 35	6 WITH HERD-MATES	6	12,282	3.7	455	15	13,718	478		
	DIFF.						1,436-	23-		
41WAC6432										
	6 NON-AI DAUS.-01	7	12,826	3.7	474					
STATES- 41	6 WITH HERD-MATES	7	12,826	3.7	474	6	13,114	468		
	DIFF.						288-	6		
41WAK6026										
	14 NON-AI DAUS.-01	15	13,620	3.8	514					
STATES- 41	14 WITH HERD-MATES	15	13,620	3.8	514	5	13,941	542		
	DIFF.						321-	28-		
41WAK7100										
	7 NON-AI DAUS.-01	7	12,717	3.4	435					
STATES- 41	7 WITH HERD-MATES	7	12,717	3.4	435	27	12,743	433		
	DIFF.						26-	2		
41WAK9153										
	8 NON-AI DAUS.-01	10	12,038	3.9	474					
STATES- 41	8 WITH HERD-MATES	10	12,038	3.9	474	13	13,964	542		
	DIFF.						1,926-	68-		
41WAP2599										
	7 NON-AI DAUS.-01	7	12,584	3.6	455					
STATES- 41	6 WITH HERD-MATES	6	12,712	3.6	460	3	14,448	540		
	DIFF.						1,736-	80-		
41WAU2436										
	8 NON-AI DAUS.-01	9	9,963	3.3	328					
STATES- 41	8 WITH HERD-MATES	9	9,963	3.3	328	11	10,143	358		
	DIFF.						180-	30-		
41WAU2685										
	5 NON-AI DAUS.-01	6	14,660	3.6	532					
STATES- 41	5 WITH HERD-MATES	6	14,660	3.6	532	5	13,334	488		
	DIFF.						1,326	44		
41WAY2604										
	7 NON-AI DAUS.-01	7	14,580	3.6	522					
STATES- 41	7 WITH HERD-MATES	7	14,580	3.6	522	7	15,711	588		
	DIFF.						1,131-	66-		
41WCG4503										
	5 NON-AI DAUS.-02	7	13,216	3.6	482					
STATES- 41	5 WITH HERD-MATES	7	13,216	3.6	482	10	12,964	477		
	DIFF.						252	5		
41WCK1044										
	7 NON-AI DAUS.-01	8	11,011	3.3	358					
STATES- 41	7 WITH HERD-MATES	8	11,011	3.3	358	8	11,309	391		
	DIFF.						298-	33-		
41WCM8983										
	6 NON-AI DAUS.-01	8	13,405	3.6	485					
STATES- 41	6 WITH HERD-MATES	8	13,405	3.6	485	22	13,233	500		
	DIFF.						172	15-		
41WCM9000										
	17 NON-AI DAUS.-02	20	13,005	3.7	479					
STATES- 41	17 WITH HERD-MATES	20	13,005	3.7	479	14	13,187	494		
	DIFF.						182-	15-		
41WCN1094										
	7 NON-AI DAUS.-01	7	12,194	3.7	455					
STATES- 41	7 WITH HERD-MATES	7	12,194	3.7	455	9	12,391	450		
	DIFF.						197-	5		
41WCR7600										
	8 NON-AI DAUS.-01	8	12,728	3.5	450					
STATES- 41	8 WITH HERD-MATES	8	12,728	3.5	450	28	13,850	496		
	DIFF.						1,122-	46-		
41XAW0699										
	7 NON-AI DAUS.-01	7	12,264	4.1	498					
STATES- 41	7 WITH HERD-MATES	7	12,264	4.1	498	9	14,131	526		
	DIFF.						1,867-	28-		

SIRES OF DHIA DAUGHTERS

HOLSTEIN		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
		RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB

42WA85986 ....
STATES- 42	10 NON-AI DAUS.-01	10	16,772	3.9	661					
	10 WITH HERD-MATES	10	16,772	3.9	661	34	14,998	552		
						DIFF.	1,774	109		

42WAB7876 ....
STATES- 42	5 NON-AI DAUS.-01	6	13,331	3.6	480					
	5 WITH HERD-MATES	6	13,331	3.6	480	33	15,247	571		
						DIFF.	1,916-	91-		

42WAJ146C ....
STATES- 42	7 NON-AI DAUS.-01	8	14,502	3.6	524					
	7 WITH HERD-MATES	8	14,502	3.6	524	20	14,527	545		
						DIFF.	25-	21-		

42WAN9648 ....
STATES- 42	6 NON-AI DAUS.-01	6	12,117	4.0	489					
	6 WITH HERD-MATES	6	12,117	4.0	489	5	12,745	481		
						DIFF.	628-	8		

42WAQ6038 ....
STATES- 42	16 NON-AI DAUS.-01	16	15,187	4.1	621					
	16 WITH HERD-MATES	16	15,187	4.1	621	9	14,374	545		
						DIFF.	813	76		

42WAT2140 ....
STATES- 42	10 NON-AI DAUS.-01	10	14,642	3.6	532					
	10 WITH HERD-MATES	10	14,642	3.6	532	16	14,436	547		
						DIFF.	206	15-		

42WAT2536 ....
STATES- 42	6 NON-AI DAUS.-01	6	13,388	3.5	466					
	6 WITH HERD-MATES	6	13,388	3.5	466	17	15,523	516		
						DIFF.	2,135-	50-		

42WAU9417 ....
STATES- 42	7 NON-AI DAUS.-01	7	11,214	3.9	434					
	7 WITH HERD-MATES	7	11,214	3.9	434	10	10,981	414		
						DIFF.	233	20		

42WAW8334 ....
STATES- 42	6 NON-AI DAUS.-01	6	15,308	3.6	545					
	6 WITH HERD-MATES	6	15,308	3.6	545	13	14,493	510		
						DIFF.	815	35		

42WAX6500 ....
STATES- 42	7 NON-AI DAUS.-01	7	13,910	3.5	483					
	7 WITH HERD-MATES	7	13,910	3.5	483	15	13,616	491		
						DIFF.	294	8-		

42W8A0761 ....
STATES- 42	5 NON-AI DAUS.-01	5	16,518	3.1	516					
	5 WITH HERD-MATES	5	16,518	3.1	516	10	14,598	521		
						DIFF.	1,920	5-		

42W888C57 ....
STATES- 42	5 NON-A1 DAUS.-01	5	13,002	3.7	478					
	5 WITH HERD-MATES	5	13,002	3.7	478	9	13,324	452		
						DIFF.	322-	26		

42WBD1500 ....
STATES- 42	5 NON-AI DAUS.-01	5	10,832	4.0	434					
	5 WITH HERD-MATES	5	10,832	4.0	434	4	10,072	376		
						DIFF.	760	58		

42W8D4299 ....
STATES- 42	9 NON-AI DAUS.-01	9	13,957	3.6	502					
	9 WITH HERD-MATES	9	13,957	3.6	502	2	14,706	511		
						DIFF.	749-	9-		

43WAD9626 ....
STATES- 43	6 NON-AI DAUS.-01	6	9,182	3.8	348					
	6 WITH HERD-MATES	6	9,182	3.8	348	12	10,012	355		
						DIFF.	830-	7-		

45WAA8865 ....
STATES- 45	5 NON-AI DAUS.-01	5	9,718	4.2	409					
	5 WITH HERD-MATES	5	9,718	4.2	409	10	12,974	472		
						DIFF.	3,256-	63-		

48WAA9469 ....
STATES- 48	9 NON-AI DAUS.-01	9	12,412	3.8	471					
	9 WITH HERD-MATES	9	12,412	3.8	471	25	12,588	454		
						DIFF.	176-	17		

48WAC3021 ....
STATES- 48	5 NON-AI DAUS.-02	5	14,234	4.0	568					
	5 WITH HERD-MATES	5	14,234	4.0	568	6	13,326	507		
						DIFF.	908	61		

48X8D9027 ....
STATES- 48	5 NON-AI DAUS.-01	5	13,670	3.7	501					
	5 WITH HERD-MATES	5	13,670	3.7	501	22	13,948	499		
						DIFF.	278-	2		

52XAN1725 ....
STATES- 52	6 NON-AI DAUS.-01	6	11,588	3.9	453					
	6 WITH HERD-MATES	6	11,588	3.9	453	12	12,295	467		
						DIFF.	707-	14-		

57WAD5150 ....
STATES- 57	6 NON-AI DAUS.-01	6	8,758	3.6	318					
	6 WITH HERD-MATES	6	8,758	3.6	318	28	10,555	385		
						DIFF.	1,797-	67-		

SIRES OF DHIA DAUGHTERS

HOLSTEIN			RECORDS NUMBER	AV. PRODUCTION OF DAU. MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. NUMBER	MILK LB	FAT LB	PRED. DIFF. MILK LB	FAT LB
64WABD304											
	5	NON-AI DAUS.-01	5	12,670	3.4	426					
STATES- 64	5	WITH HERD-MATES	5	12,670	3.4	426	17	10,710	356		
							DIFF.	1,960	70		
74WAD71D8											
	6	NON-AI DAUS.-01	6	11,513	3.3	375					
STATES- 74	6	WITH HERD-MATES	6	11,513	3.3	375	25	11,637	376		
							DIFF.	124-	1-		
91WAG4276											
	5	NON-AI DAUS.-01	9	10,492	4.1	433					
STATES- 91	5	WITH HERD-MATES	9	10,492	4.1	433	25	10,635	410		
							DIFF.	143-	23		

SIRES OF DHIA DAUGHTERS

JERSEY			AV. PRODUCTION OF DAU.				AOJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER		MILK LB	TEST %	FAT LB		AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB

438400   WONDERFUL CARRY DN.....................*
04-12-42   397053   1100526   291 AI DAUGHTERS-25*   728   8,557 5.2 443
AI STUD, 35-75 LISTED, 02-65   283   WITH HERD-MATES   687   8,550 5.2 444   14   8,326   430   210   13
STATES- 13,32,33,34,35,41,42,
43,48,51,55,56,57,58,64,73,74,   10 NDN-AI DAUGHTERS   41   7,986 5.4 431
82,84,87,88,91,92,93   9   WITH HERD-MATES   37   8,232 5.4 444   6   8,128   439

475679   RDYAL 8ASIL X TUFFY.....................*
12-25-45   425306   1223867   8 AI DAUGHTERS-07   22   6,732 5.2 347
AI STUD, 35-02   8   6,732 5.2 347   10   7,248   382   177-   11-
STATES- 32,33,35,41,72
    32 NON-AI DAUGHTERS   94   6,564 5.4 356
    28   WITH HERD-MATES   85   6,517 5.5 360   7   7,023   380

478718   ROYAL 8ASIL RIGHT RDYAL...............
06-10-46   425306   1180004   5 AI DAUGHTERS-05   14   6,126 4.9 303
AI STUD, 35-02   5   WITH HERD-MATES   14   6,126 4.9 303   5   7,393   388   272-   18-
STATES- 35

480642   SY8IL DWL MAIOEN LAD..................*
II-08-46   396681   956932   498 AI OAUGHTERS-25*   1499   9,199 5.0 461
AI STUD, 12-03 LISTED, 08-65   428   WITH HERD-MATES   1298   9,271 5.0 466   12   8,666   455   611   13
STATES- 11,12,13,14,15,16,21,
34,58

486157   8ASILEUS THDMAS VALIANT...............*
10-12-46   452342   1312312   22 AI DAUGHTERS-14   71   7,324 5.3 389
AI STUD, 35-02   22   WITH HERD-MATES   69   7,355 5.3 390   8   7,794   409   257-   11-
STATES- 31,35
    6 NDN-AI DAUGHTERS   21   7,175 5.3 377
    6   WITH HERD-MATES   15   6,983 5.3 369   6   8,484   454

500001   PINNACLE VALIANT OESIGN...............*
11-07-47   452342   1343760   10 AI DAUGHTERS-06   27   7,098 5.4 384
AI STUD, 35-02   9   WITH HERD-MATES   25   7,469 5.4 400   10   7,697   412   90-   4-
STATES- 23,35
    27 NDN-AI OAUGHTERS   109   7,830 5.6 441
    27   WITH HERD-MATES   107   7,830 5.6 441   7   7,897   427

507867   PINN DXFORD AIM.......................*
09-09-48   452342   1424721   46 AI OAUGHTERS-25*   129   7,569 5.6 427
AI STUD, 35-02 LISTED, 05-65   45   WITH HERD-MATES   128   7,600 5.6 428   18   8,000   424   298-   3
STATES- 16,23,31,32,34,35,41,
42,43,46,55,58,61,63,64,82,84   18 NDN-AI DAUGHTERS   71   8,286 5.6 465
    17   WITH HERD-MATES   64   8,227 5.6 462   7   8,180   439

521598   TRISTRAM 8ASIL JESTER.................*
05-20-49   435991   1619010   85 AI DAUGHTERS-25*   153   8,320 5.3 443
AI STUD, 35-02 LISTEO, 03-64   84   WITH HERD-MATES   148   8,331 5.3 444   11   8,229   431   76   11
STATES- 21,33,34,35,41,46,61,
65   24 NDN-AI DAUGHTERS   69   7,952 5.4 426
    24   WITH HERD-MATES   68   7,944 5.4 426   9   7,515   399

523673   ....*
    6 NON-AI DAUS.-02   10   6,749 5.1 346
STATES- 63,65   5   WITH HERD-MATES   8   7,155 5.2 369   27   6,687   344
    DIFF.   468   25

528882   ....*
    5 NON-AI OAUS.-05   7   7,341 5.4 394
STATES- 22,23   5   WITH HERD-MATES   7   7,341 5.4 394   13   8,754   456
    DIFF.   1,413-   62-

530128   ....
    8 AI DAUGHTERS-01   8   11,001 4.8 528
AI STUD, 93-04   8   WITH HERD-MATES   8   11,001 4.8 528   439   10,159   549   293   3-
STATES- 93

531074   SIGNAL DXFDRD SULTAN.................*
10-30-50   419248   1287233   56 AI DAUGHTERS-13   78   8,483 5.0 426
AI STUD, 48-01 LISTED, 08-65   56   WITH HERD-MATES   77   8,474 5.0 425   11   7,584   389   601   24
STATES- 47,48,74
    33 NDN-AI DAUGHTERS   102   8,904 5.2 463
    32   WITH HERD-MATES   101   8,920 5.2 464   23   8,512   450

531367   ....*
    5 NON-AI DAUS.-02   6   9,276 5.3 496
STATES- 43   5   WITH HERD-MATES   6   9,276 5.3 496   7   9,000   465
    DIFF.   276   31

532144   ....
    11 NON-AI DAUS.-01   12   8,638 5.7 496
STATES- 74   11   WITH HERD-MATES   12   8,638 5.7 496   17   8,631   466
    OIFF.   7   30

534755   BRIGHAM VOLUNTEER HALLAM..............*
04-04-51   454316   1447844   166 AI DAUGHTERS-25*   338   9,263 5.1 474
AI STUD, 52-01 LISTED, 08-65   160   WITH HERD-MATES   322   9,232 5.1 475   22   8,461   441   698   32
STATES- 51,52,54,55
    30 NDN-AI DAUGHTERS   115   10,050 4.9 493
    30   WITH HERD-MATES   115   10,050 4.9 493   21   9,090   471

537I69   TRISTRAM O8SERVER.....................*
11-15-50   435991   1449167   21 AI OAUGHTERS-14   21   7,829 5.9 458
AI STUD, I2-03 LISTED, 08-65   20   WITH HERD-MATES   20   7,881 5.8 461   19   8,838   475   452-   5-
STATES- 11,12,13,14,16,21,58,
64   19 NON-AI DAUGHTERS   56   9,211 5.8 531
    19   WITH HERD-MATES   56   9,211 5.8 53I   15   9,414   505

SIRES OF DHIA DAUGHTERS

JERSEY		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
		RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
537408 ....*										
	5 NON-AI DAUS.-01	5	9,456	5.0	469					
STATES- 63	5 WITH HERD-MATES	5	9,456	5.0	469	17	8,224	413		
						DIFF.	1,232	56		
537410 ....*										
	5 NON-AI DAUS.-05	11	6,906	5.4	372					
STATES- 35,91,92	5 WITH HERD-MATES	11	6,906	5.4	372	10	7,479	403		
						DIFF.	573-	31-		
538481 ....*										
	42 NON-AI DAUS.-10	108	10,407	5.0	524					
STATES- 22,55,56	40 WITH HERD-MATES	102	10,472	5.1	530	56	10,139	519		
						DIFF.	333	11		
540061 VOLUNTEER SYBIL BOB.........................*										
04-11-51 496363 1542666	176 AI DAUGHTERS-25*	327	8,532	5.3	456					
AI STUD, 12-03 LISTED, 08-65	175 WITH HERD-MATES	319	8,515	5.3	455	16	9,013	464	384-	4-
STATES- 11,12,13,14,21,58										
	11 NON-AI DAUGHTERS	22	7,659	4.9	377					
	11 WITH HERD-MATES	22	7,659	4.9	377	6	8,113	409		
541154 ....*										
	12 NON-AI DAUS.-01	12	9,171	4.3	397					
STATES- 74	11 WITH HERD-MATES	11	9,303	4.3	404	22	7,959	368		
						DIFF.	1,344	36		
542648 ZINNIA-S COMMANDO DEWEY.........................*										
02-20-52 462656 1631370	9 AI DAUGHTERS-03	29	6,475	5.8	375					
AI STUD, 35-02	8 WITH HERD-MATES	26	6,807	5.7	390	5	8,062	422	365-	9-
STATES- 34,35										
545189 ....*										
	5 NON-AI DAUS.-03	14	6,265	5.2	327					
STATES- 61,72	5 WITH HERD-MATES	14	6,265	5.2	327	20	5,883	299		
						DIFF.	382	28		
546137 BRUCE WESTFIELD CHERRY NOBLE.........................*										
05-29-51 460497 1402851	174 AI DAUGHTERS-25*	311	9,668	5.5	527					
AI STUD, 16-04 LISTED, 08-65	163 WITH HERD-MATES	292	9,768	5.4	532	14	9,057	479	699	52
STATES- 11,13,14,15,16,21										
	13 NON-AI DAUGHTERS	45	8,919	5.3	477					
	13 WITH HERD-MATES	43	8,869	5.3	474	10	8,104	430		
546917 BLONDE ADVANCER BART LAD.........................*										
09-11-51 469101 1380244	23 AI DAUGHTERS-12	62	7,080	5.5	391					
AI STUD, 35-02 LISTED, 08-65	23 WITH HERD-MATES	62	7,080	5.5	391	12	7,657	404	343-	8-
STATES- 35,42										
547243 ....*										
	5 NON-AI DAUS.-01	5	8,598	4.8	417					
STATES- 11	5 WITH HERD-MATES	5	8,598	4.8	417	6	8,162	415		
						DIFF.	436	2		
547753 JESTER J. DANDY RECORDS.........................*										
07-12-52 504013 1580518	35 AI DAUGHTERS-17	82	7,981	5.1	404					
AI STUD, 35-02 LISTED, 03-64	35 WITH HERD-MATES	82	7,981	5.1	404	11	8,151	427	118-	15-
STATES- 32,34,35,65										
	7 NON-AI DAUGHTERS	27	8,234	5.2	426					
	7 WITH HERD-MATES	27	8,234	5.2	426	14	7,950	416		
548280 DANDYMAC TRIUMPH.........................*										
01-13-52 473256 1604255	62 AI DAUGHTERS-25*	139	8,100	5.0	405					
AI STUD, 41-04 LISTED, 08-64	60 WITH HERD-MATES	136	8,054	5.0	403	11	8,126	427	68-	18-
STATES- 34,35,41										
548664 ....*										
	5 NON-AI DAUS.-03	13	6,327	4.9	310					
STATES- 57,63	5 WITH HERD-MATES	13	6,327	4.9	310	14	6,898	344		
						DIFF.	571-	34-		
549122 MISTER JESTER PINN.........................*										
02-27-52 521974 1448741	498 AI DAUGHTERS-25*	699	8,466	5.2	440					
AI STUD, 31-01 LISTED, 08-65	497 WITH HERD-MATES	698	8,466	5.2	440	30	8,456	431	23	10
STATES- 12,21,23,31,32,33,34,										
35,41,42,48,55,56,57,65,73,74,	118 NON-AI DAUGHTERS	274	8,285	5.2	430					
84,85,88	117 WITH HERD-MATES	269	8,290	5.2	430	53	8,447	433		
549809 BRIGHAM CONFIDENT INFRED.........................*										
12-11-52 470945 1710001	158 AI DAUGHTERS-25*	233	9,127	4.8	435					
AI STUD, 63-02 LISTED, 08-65	156 WITH HERD-MATES	230	9,158	4.8	437	25	8,051	407	958	25
STATES- 57,63,64										
	29 NON-AI DAUGHTERS	115	10,608	5.0	527					
	29 WITH HERD-MATES	112	10,609	5.0	527	30	10,040	497		
551139 STANDARD VOLUNTEER CELBERT.........................*										
12-17-52 484859 1478745	11 NON-AI DAUS.-04	20	10,829	5.4	588					
AI STUD, 93-10 LISTED, 08-65	10 WITH HERD-MATES	19	11,100	5.5	605	5	10,053	560		
STATES- 61,91,92									DIFF.	1,047	45
552060 MARLU COMMANDO FAVORITE GEM.........................*										
09-17-52 457631 1631404	82 AI DAUGHTERS-25*	157	7,677	5.5	423					
AI STUD, 35-02 LISTED, 05-64	80 WITH HERD-MATES	153	7,664	5.5	424	10	8,127	427	385-	2-
STATES- 34,35,41										
552844 SIBLEY-S DESIGN FOUR THOUSAND.........................*										
01-12-53 528281 1427169	209 AI DAUGHTERS-25*	376	9,011	5.2	468					
AI STUD, 16-04 LISTED, 08-65	203 WITH HERD-MATES	356	9,037	5.2	470	12	8,849	468	220	5
STATES- 11,12,13,14,16,21,31,										
55,56	7 NON-AI DAUGHTERS	29	10,099	5.2	521					
	7 WITH HERD-MATES	26	9,910	5.2	515	16	9,639	510		

SIRES OF DHIA DAUGHTERS

JERSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
553149 BEAUTYS MASTER ADVANCER...............*									
02-22-53 534585 1732726 164 NON-AI DAUS.-23	327	8,749	5.3	460					
AI STUD, 31-01 LISTED, 08-65 164 WITH HERD-MATES	327	8,749	5.3	460	32	8,441	448		
STATES- 31,32,34,35,52,56,57,					DIFF.	308	12		
58,61,64,65,74									
553245 GIPSY TYCOON OF SYNDICATE FARM...............									
05-14-52 460788 1390691 54 AI DAUGHTERS-25*	54	7,871	4.9	386					
AI STUD, 35-75 LISTED, 08-65 54 WITH HERD-MATES	54	7,871	4.9	386	42	8,317	416	325-	23-
STATES- 12,13,21,23,32,34,35,									
55,56,57,58,64,74 38 NON-AI DAUGHTERS	141	9,756	5.1	499					
38 WITH HERD-MATES	140	9,752	5.1	498	21	9,664	498		
553298 ....*									
8 NON-AI DAUS.-02	9	6,527	5.0	329					
STATES- 63 8 WITH HERD-MATES	9	6,527	5.0	329	5	6,499	327		
					DIFF.	28	2		
554000 ....*									
10 NON-AI DAUS-01	10	8,223	4.5	371					
STATES- 72 10 WITH HERD-MATES	10	8,223	4.5	371	99	7,361	341		
					DIFF.	862	30		
554902 RADAR BELLE BEACON...............*									
02-18-53 010120614 010203472 18 AI DAUGHTERS-09	18	7,918	5.4	431					
AI STUD, 35-02 LISTED, 05-65 18 WITH HERD-MATES	18	7,918	5.4	431	14	8,545	450	286-	8-
STATES- 33,34,35,55,61,64,74 37 NON-AI DAUGHTERS	134	8,595	5.5	471					
37 WITH HERD-MATES	134	8,595	5.5	471	13	8,957	479		
555540 BRIGHAM CONFIDENT JUAN...............									
01-22-53 470945 1796173 171 NON-AI DAUS.-01	171	10,268	5.3	546					
AI STUD, 93-05 LISTED, 08-65 171 WITH HERD-MATES	171	10,268	5.3	546	340	10,090	547		
STATES- 93					DIFF.	178	1-		
555597 BELMONT ROYAL AIM...............									
10-25-52 526995 1891348 37 AI DAUGHTERS-20	57	7,615	5.3	400					
AI STUD, 41-01 LISTED, 08-65 35 WITH HERD-MATES	55	7,557	5.3	400	11	8,058	423	335-	15-
STATES- 32,41,42,45 17 NON-AI DAUGHTERS	59	7,962	5.5	438					
16 WITH HERD-MATES	57	7,922	5.6	440	8	7,947	429		
556063 SABLE-S COMMANDO...............*									
10-20-53 457631 1556824 26 NON-AI DAUS.-08	61	11,993	6.2	741					
AI STUD, 34-01 LISTED, 08-65 26 WITH HERD-MATES	60	11,919	6.2	734	15	10,866	614		
STATES- 14,34,35,52,74,85					DIFF.	1,053	120		
556094 MARLU ADVANCE COMMANDO...............*									
10-09-53 457631 1726389 14 AI DAUGHTERS-08	15	9,464	5.3	499					
AI STUD, 35-05 LISTED, 02-65 14 WITH HERD-MATES	15	9,464	5.3	499	20	9,433	499	59	3
STATES- 33,35,42 15 NON-AI DAUGHTERS	47	9,135	5.5	502					
14 WITH HERD-MATES	45	9,198	5.4	497	6	9,395	495		
556095 MARLU MILADY-S SUPREME...............*									
10-18-53 506147 1858269 461 AI DAUGHTERS-25*	888	9,450	5.3	497					
AI STUD, 91-13 LISTED, 08-65 417 WITH HERD-MATES	801	9,422	5.3	495	14	9,060	489	417	11
STATES- 81,82,88,91									
556242 BRIGHAM ADVANCER JAN...............*									
12-01-53 544480 1710000 22 AI DAUGHTERS-13	22	8,661	5.5	477					
AI STUD, 35-05 LISTED, 08-65 22 WITH HERD-MATES	22	8,661	5.5	477	13	8,717	459	8-	11
STATES- 33,35,41,42,48 33 NON-AI DAUGHTERS	98	9,419	5.0	475					
33 WITH HERD-MATES	97	9,396	5.0	473	8	9,592	480		
556243 BRIGHAM ADVANCER JUSTIN...............*									
12-10-53 544480 1740010 27 NON-AI DAUS.-06	64	9,990	5.5	547					
AI STUD, 35-75 LISTED, 08-65 27 WITH HERD-MATES	64	9,990	5.5	547	20	10,406	565		
STATES- 21,74					DIFF.	416-	18-		
557682 SECRET WELCOME RELIANCE...............*									
12-27-53 497574 1556676 7 AI DAUGHTERS-05	7	10,183	4.9	504					
AI STUD, 12-03 LISTED, 08-65 7 WITH HERD-MATES	7	10,183	4.9	504	9	9,080	482	306	7
STATES- 12,13 30 NON-AI DAUGHTERS	99	11,239	5.2	580					
30 WITH HERD-MATES	99	11,239	5.2	580	9	10,254	544		
557868 THE PATHFINDER...............*									
12-01-53 457631 1821592 188 AI DAUGHTERS-25*	215	8,247	5.2	425					
AI STUD, 31-01 LISTED, 08-65 185 WITH HERD-MATES	212	8,285	5.2	427	17	8,718	453	354-	21-
STATES- 13,14,22,23,31,32,33,									
35,43,47,52,55,57,65,72,74,82, 48 NON-AI DAUGHTERS	109	9,365	5.4	507					
84,86,91,92 48 WITH HERD-MATES	109	9,365	5.4	507	42	9,461	517		
557894									
10 NON-AI DAUS.-01	10	10,432	5.1	529					
STATES- 93 10 WITH HERD-MATES	10	10,432	5.1	529	342	10,270	552		
					DIFF.	162	23-		
558463 DUTCH SHADILANE REPEAT...............*									
02-01-53 536673 1696890 22 AI DAUGHTERS-09	47	8,949	5.2	461					
AI STUD, 93-05 LISTED, 08-65 20 WITH HERD-MATES	43	8,905	5.2	466	11	8,408	451	254	9
STATES- 82,93									
558752 COIFFURE-S BLONDE JESTER...............*									
02-27-54 448354 1623760 95 AI DAUGHTERS-25*	165	7,147	5.4	383					
AI STUD, 65-02 LISTED, 08-65 92 WITH HERD-MATES	161	7,183	5.4	385	23	7,649	398	437-	13-
STATES- 57,64,65,74									

SIRES OF DHIA DAUGHTERS

JERSEY		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
		RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
558861 ....*	5 NON-AI DAUS.-01	5	11,000	5.1	564					
STATES- 93	5 WITH HERD-MATES	5	11,000	5.1	564	24	10,616	540		
	DIFF.		384		24					
559656 ....*	5 NON-AI DAUS.-03	10	5,736	5.6	321					
STATES- 64,65	5 WITH HERD-MATES	10	5,736	5.6	321	36	8,023	406		
	DIFF.		2,287-		85-					
559781 ....*	5 NON-AI DAUS.-01	7	7,687	5.2	397					
STATES- 31	5 WITH HERD-MATES	7	7,687	5.2	397	20	8,452	432		
	DIFF.		765-		35-					
560115 ....*	5 NON-AI DAUS.-01	5	5,360	5.3	282					
STATES- 31	5 WITH HERD-MATES	5	5,360	5.3	282	10	7,594	407		
	DIFF.		2,234-		125-					
560558 FAVORITE ADVANCER SIGNAL............*										
03-15-54 493165 1868502	15 NON-AI DAUS.-04	46	10,745	5.4	585					
AI STUD, 93-10 LISTED, 08-65	15 WITH HERD-MATES	46	10,745	5.4	585	6	9,827	552		
STATES- 35,92	DIFF.		918		33					
560800 CORALAD-S DREAM BOY............*										
04-30-53 540908 1811928	106 AI DAUGHTERS-25*	110	9,911	5.2	512					
AI STUD, 35-75 LISTED, 08-65	104 WITH HERD-MATES	108	9,876	5.2	510	28	8,823	461	925	44
STATES- 35,41,42,43,48,57,58,										
63,64,65,73,74,81,82,85,87,91,	7 NON-AI DAUGHTERS	30	10,869	5.9	638					
92,93	7 WITH HERD-MATES	30	10,869	5.9	638	10	10,376	598		
561175 ....*	5 NON-AI DAUS.-02	12	8,677	5.1	441					
STATES- 74	5 WITH HERD-MATES	12	8,677	5.1	441	14	7,835	411		
	DIFF.		842		30					
561304 V. LINDA-S DANDY ADVANCER............										
12-19-53 524581 1562314	258 AI DAUGHTERS-25*	466	8,678	5.6	482					
AI STUD, 16-04 LISTED, 08-65	246 WITH HERD-MATES	437	8,683	5.6	482	13	8,855	466	109-	18
STATES- 11,12,13,14,16,21,22,										
56										
561487 BRIGHAM CONFIDENT KELIAN............*										
09-20-54 470945 1594635	139 AI DAUGHTERS-25*	256	8,370	5.2	435					
AI STUD, 33-03 LISTED, 08-65	134 WITH HERD-MATES	239	8,379	5.2	436	15	8,275	428	87	7
STATES- 11,12,13,14,21,22,23,										
31,32,33,34,35,41,42,43,46,47,										
48,54,56,57,58,63,65,73,82,87,										
88,93										
561701 FAVORITE SELECTION............										
08-23-54 473215 1604630	31 AI DAUGHTERS-14	31	10,231	5.0	507					
AI STUD, 93-05 LISTED, 08-65	31 WITH HERD-MATES	31	10,231	5.0	507	31	8,849	463	872	29
STATES- 42,73,82,88,91,93										
562315 SURVILLE HARVEST PRIDE............*										
11-09-54 503523 1760788	170 AI DAUGHTERS-25*	354	8,526	5.3	450					
AI STUD, 31-02 LISTED, 08-65	169 WITH HERD-MATES	352	8,534	5.3	450	13	8,206	428	283	20
STATES- 22,23,31,32,43,56,57,										
58,64,72										
562470 ....*	5 NON-AI DAUS.-04	10	7,552	4.8	360					
STATES- 33	5 WITH HERD-MATES	9	7,669	4.7	364	6	6,923	358		
	DIFF.		746		6					
562571 SECRET WELCOME MAGICIAN............*										
01-22-55 497574 1524579	39 AI DAUGHTERS-18	39	8,572	5.1	441					
AI STUD, 23-09 LISTED, 08-65	39 WITH HERD-MATES	39	8,572	5.1	441	16	8,989	476	231-	20-
STATES- 16,21,22,23,50,52										
	49 NON-AI DAUGHTERS	139	9,892	5.4	537					
	49 WITH HERD-MATES	139	9,892	5.4	537	20	10,062	541		
562967 JEAN-S ROYAL ECHO CHAR-LYNN............										
09-24-54 498154 2018617	39 NON-AI DAUS.-01	90	11,189	5.2	581					
AI STUD, 93-01 LISTED, 08-65	37 WITH HERD-MATES	88	11,127	5.2	581	23	10,404	540		
STATES- 93	DIFF.		723		41					
563278 ADVANCERS CONTRIBUTION............*										
09-08-54 550331 1390835	130 AI DAUGHTERS-25*	254	7,661	5.2	402					
AI STUD, 51-02 LISTED, 08-65	124 WITH HERD-MATES	235	7,598	5.3	400	13	7,361	379	122	14
STATES- 21,23,31,42,50,51,54,										
56,74	7 NON-AI DAUGHTERS	14	7,445	5.4	402					
	7 WITH HERD-MATES	14	7,445	5.4	402	21	7,804	406		
563414 BRUCE ECLIPSE ADALARD............*										
09-25-53 460497 1709950	40 AI DAUGHTERS-25*	81	8,501	5.2	443					
AI STUD, 21-01 LISTED, 08-65	39 WITH HERD-MATES	76	8,448	5.2	439	14	8,337	436	75	3
STATES- 13,21,23										
563419 ....*	5 NON-AI DAUS.-01	6	9,962	5.2	522					
STATES- 93	5 WITH HERD-MATES	6	9,962	5.2	522	20	9,821	551		
	DIFF.		141		29-					
563813 FAVORITE ADVANCERS TRISTRAM............*										
02-03-55 493165 1636078	41 NON-AI DAUS.-11	83	11,327	5.6	629					
AI STUD, 33-03 LISTED, 08-65	41 WITH HERD-MATES	83	11,327	5.6	629	49	10,596	563		
STATES- 13,14,21,63	DIFF.		731		66					

SIRES OF OHIA DAUGHTERS

JERSEY		AV. PRODUCTION DE OAU.				ADJ. HERD-MATES AV.			PRED. DIFE.	
		RECORDS NUMBER	MILK LB	TEST %	EAT LB	AV. NUMBER	MILK LB	EAT LB	MILK LB	FAT LB

```
563945   SECRET AMBASSADOR........................*
03-19-55    497574   1345382   106  AI DAUGHTERS-25*    227   9,033  5.0  448
AI STUD, 21-01  LISTED, 08-65   103  WITH HERD-MATES    218   9,066  5.0  450    20   8,546   445    454    6
STATES- 13,21,23,56

563955   TENN. APRIL A. E. 8. LAD.................
12-30-54    497098   1647416     6  AI DAUGHTERS-03       6   8,048  4.7  377
AI STUD, 63-01  LISTED, 08-65     5  WITH HERD-MATES      5   8,602  4.7  405    11   7,924   383    128    4
STATES- 63
                                36  NON-AI DAUGHTERS     73   9,878  4.9  481
                                31  WITH HERD-MATES      68   9,980  4.9  490    26   9,822   477

564043   MARLU FAVORITE MILKMAN...................*
09-18-54    550331   1535135    35  AI DAUGHTERS-20      47   7,450  5.5  408
AI STUD, 31-02  LISTED, 08-65    35  WITH HERD-MATES     47   7,450  5.5  408    15   8,416   435    608-   17-
STATES- 31,32,56,58
                                14  NON-AI DAUGHTERS     32   8,737  5.0  440
                                14  WITH HERD-MATES      32   8,737  5.0  440     6   8,571   424

564125   LIBERATORS BASILEUS......................*
05-09-54    544382   1441635    55  AI DAUGHTERS-25*     55   8,365  5.2  438
AI STUD, 35-75  LISTED, 08-65    55  WITH HERD-MATES     55   8,365  5.2  438    31   8,014   425    235    10
STATES- 13,21,22,23,31,32,33,
34,35,41,55,57,58,64,65,73,74,  28  NON-AI DAUGHTERS     44   9,369  5.3  492
82,87,92                        28  WITH HERD-MATES      44   9,369  5.3  492    18   9,138   485

564265   TEFFIA-S PRINCE..........................*
01-01-55    553475   1585455    30  NON-AI OAUS.-10      69   7,563  5.3  400
AI STUD, 33-03  LISTED, 08-65    30  WITH HERD-MATES     69   7,563  5.3  400    43   8,670   433
STATES- 35,41,63,65                                                            OIEF.  1,107-   33-

564654   TRISTRAM BASIL BRAVD.....................*
06-19-54    563991   1223303    34  AI DAUGHTERS-07      34   8,126  4.7  381
AI STUD, 72-01  LISTED, 08-65    34  WITH HERD-MATES     34   8,126  4.7  381    39   7,363   356    420    11
STATES- 41,57,72
                                14  NON-AI DAUGHTERS     23   9,167  5.0  460
                                14  WITH HERD-MATES      22   9,153  5.0  460    16   8,364   433

564830   R. C. D. C. BASIL WORLD RECORO...........*
02-01-55    486937   1720459    55  AI DAUGHTERS-23      96   7,414  5.2  388
AI STUD, 65-02  LISTED, 08-65    54  WITH HERD-MATES     95   7,466  5.2  391    30   7,805   404    284-   11-
STATES- 57,64,65,74,85

564964   .........................................*
                                 5  NON-AI DAUS.-01       7   7,048  4.9  348
STATES- 31                       5  WITH HERD-MATES       7   7,048  4.9  348    18   7,164   384
                                                                               OIEF.   116-   36-

565D23   GOLDEN JESTER JDLLY......................*
07-05-54    498666   1565941    22  AI OAUGHTERS-13      40   8,640  5.1  437
AI STUD, 35-02  LISTED, 03-64    21  WITH HERD-MATES     39   8,799  5.0  443    12   8,540   448    144    2-
STATES- 31,33,34,35,42,47,52,
57                               9  NDN-AI OAUGHTERS     21   7,765  5.2  407
                                 9  WITH HERD-MATES      21   7,765  5.2  407    12   7,609   392

565027   CHAMPIONS SULTAN.........................*
02-22-55    519828   1823982    13  AI DAUGHTERS-10      16   7,434  5.4  398
AI STUD, 61-01  LISTED, 08-65    13  WITH HERD-MATES     16   7,434  5.4  398    16   8,277   432    332-   13-
STATES- 61,88,91,92,93
                                19  NON-AI DAUGHTERS     46   8,638  5.5  474
                                19  WITH HERD-MATES      46   8,638  5.5  474    22   9,475   501

565028   CHAMPION-S TRIUMPH.......................*
04-09-55    519828   1912145   232  AI OAUGHTERS-25*    354   8,572  5.3  454
AI STUO, 52-01  LISTED, 08-65   228  WITH HERD-MATES    347   8,566  5.3  453    26   8,742   457    122-   1-
STATES- 23,51,52,54,55,82,92

565096   .........................................*
                                 5  NON-AI DAUS.-02       5   6,406  4.9  317
STATES- 61,63                    5  WITH HERD-MATES       5   6,406  4.9  317    45   7,452   389
                                                                               DIEF.  1,046-   72-

565303   BEACON GOLDEN JESTER.....................*
05-24-54    553475   1652667   104  AI DAUGHTERS-25*    123   8,440  5.3  444
AI STUD, 34-01  LISTED, 08-65   103  WITH HERD-MATES    122   8,454  5.3  445    24   8,261   433    157    11
STATES- 33,34,35,42,48,55,56
                                84  NON-AI DAUGHTERS    193   8,918  5.2  467
                                84  WITH HERD-MATES     193   8,918  5.2  467    29   8,743   453

565987   SPARKLING PAR EXCELLENCE.................*
08-01-55    473472   1503362    22  AI DAUGHTERS-12      22   8,386  5.4  457
AI STUO, 41-25  LISTEO, 08-65    21  WITH HERD-MATES     21   8,499  5.5  464    13   8,671   445    70-    11
STATES- 32,35,41,42,47
                                17  NON-AI OAUGHTERS     42   8,926  5.8  518
                                17  WITH HERD-MATES      42   8,926  5.8  518    11   7,852   436

566264   SPARKLE SUPER8...........................*
03-24-55    506147   1604255    24  NON-AI OAUS.-11      52   9,900  5.5  541
AI STUD, 35-02  LISTED, 05-65    24  WITH HERD-MATES     52   9,900  5.5  541    20   9,090   485
STATES- 13,14,21,31,34,35,47,                                                  DIFF.   810    56
56

566497   .........................................*
                                 5  NON-AI OAUS.-01       6  11,014  5.2  572
STATES- 93                       5  WITH HERD-MATES       6  11,014  5.2  572    21  10,522   551
                                                                               OIFE.   492    21
```

SIRES OF DHIA DAUGHTERS

JERSEY			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
566686 ....*											
STATES- 72	6	NON-AI DAUS.-01	6	8,548	4.4	374					
	6	WITH HERD-MATES	6	8,548	4.4	374	105	7,335	340		
							DIFF.	1,213	34		
567009 CHAMPIONS LEADER.....................*											
04-04-55 519828 1912149	10	NON-AI DAUS.-03	15	8,574	5.5	472					
AI STUD, 35-02 LISTED, 08-65	10	WITH HERD-MATES	15	8,574	5.5	472	19	8,311	448		
STATES- 43,74							DIFF.	263	24		
567011 ZANALUAS PRINCE......................*											
03-23-54 010123838 1022153O	37	NON-AI DAUS.-03	91	8,644	5.2	452					
AI STUD, 35-05 LISTED, 08-65	37	WITH HERD-MATES	91	8,644	5.2	452	5	8,711	443		
STATES- 31,32,35							DIFF.	67-	9		
567370 MARLU FASHION LEADER................*											
11-13-54 552974 1914089	354	AI DAUGHTERS-25*	396	9,220	5.1	471					
AI STUD, 33-03 LISTED, 08-65	354	WITH HERD-MATES	396	9,220	5.1	471	19	8,582	443	629	28
STATES- 11,12,13,14,16,21,22,											
23,31,32,33,34,35,41,42,43,46,	46	NON-AI DAUGHTERS	73	10,429	5.1	532					
47,48,51,52,54,55,56,61,63,64,	46	WITH HERD-MATES	73	10,429	5.1	532	16	9,199	482		
65,71,72,73,74,82,87,88,91,92,93											
567401 BRAMPTON NOBLE JESTER...............*											
06-13-55 448354 1682987	20	NON-AI DAUS.-03	29	9,513	5.1	486					
AI STUD, 72-01 LISTED, 08-65	20	WITH HERD-MATES	29	9,513	5.1	486	8	9,108	473		
STATES- 65,92							DIFF.	405	13		
567531 ....*											
STATES- 57,58	5	NON-AI DAUS.-04	10	7,544	5.5	412					
	5	WITH HERD-MATES	10	7,544	5.5	412	37	8,077	406		
							DIFF.	533-	6		
567585 ....*											
STATES- 61	5	NON-AI DAUS.-01	5	7,412	5.1	378					
	5	WITH HERD-MATES	5	7,412	5.1	378	15	7,390	373		
							DIFF.	22	5		
567722 ....*											
STATES- 43	8	NON-AI DAUS.-01	8	5,705	5.5	313					
	8	WITH HERD-MATES	8	5,705	5.5	313	7	6,160	311		
							DIFF.	455-	2		
567846 TEFFIC PRINCE DESTINY................*											
07-21-55 553475 1536919	63	NON-AI DAUS.-10	132	7,660	4.9	374					
AI STUD, 65-02 LISTED, 08-65	59	WITH HERD-MATES	124	7,555	4.9	370	21	7,650	368		
STATES- 63,64,65,72							DIFF.	95-	2		
568040 BASIL ROYAL PLUME HERCULES...........*											
07-18-55 543376 1627533	25	NON-AI DAUS.-04	65	8,222	5.4	444					
AI STUD, 51-02 LISTED, 08-65	25	WITH HERD-MATES	65	8,222	5.4	444	14	8,632	452		
STATES- 31,51							DIFF.	410-	8-		
568145 ....*											
STATES- 31	5	NON-AI DAUS.-01	6	7,416	5.7	421					
	5	WITH HERD-MATES	6	7,416	5.7	421	16	7,510	398		
							DIFF.	94-	23		
568199 BLONDE ADVANCER ANDY.................*											
10-01-54 496820 1664629	25	NON-AI DAUS.-05	83	9,484	5.2	491					
AI STUD, 35-05 LISTED, 08-65	25	WITH HERD-MATES	83	9,484	5.2	491	10	8,689	450		
STATES- 23,31,35,72							DIFF.	795	41		
568680 ETTAS AMBASSADOR.....................*											
10-09-54 545211 1963101	15	AI DAUGHTERS-14	18	8,242	5.1	417					
AI STUD, 31-01 LISTED, 08-65	15	WITH HERD-MATES	18	8,242	5.1	417	16	7,788	401	172	6
STATES- 23,31											
	30	NON-AI DAUGHTERS	74	8,866	5.1	451					
	30	WITH HERD-MATES	74	8,866	5.1	451	15	8,715	458		
569157 MARLU JESTER SUPREME.................											
05-11-55 506147 1883661	140	AI DAUGHTERS-25*	293	8,220	5.0	414					
AI STUD, 87-01 LISTED, 08-65	135	WITH HERD-MATES	283	8,247	5.0	416	15	8,505	438	208-	18-
STATES- 82,87,88,91,92											
569266 BRIGHAM VOLUNTEER MALCOM.............											
01-15-56 470945 1786148	105	AI DAUGHTERS-25*	219	9,180	5.4	493					
AI STUD, 11-01 LISTED, 08-65	104	WITH HERD-MATES	217	9,191	5.4	494	14	8,980	468	233	25
STATES- 11											
	18	NON-AI DAUGHTERS	61	9,050	5.5	499					
	18	WITH HERD-MATES	61	9,050	5.5	499	23	9,378	498		
569336 MARLU FASHIONMAN.....................*											
09-20-55 506147 1726392	10	NON-AI DAUS.-06	12	10,881	5.0	541					
AI STUD, 63-02 LISTED, 08-65	10	WITH HERD-MATES	12	10,881	5.0	541	46	8,199	406		
STATES- 31,41,55,61,64							DIFF.	2,682	135		
569344 CORALAD-S GOVERNOR...................*											
11-27-54 540908 1579915	49	NON-AI DAUS.-08	109	10,636	4.9	523					
AI STUD, 93-05 LISTED, 08-65	49	WITH HERD-MATES	109	10,636	4.9	523	11	10,161	524		
STATES- 82,84,88,91,93							DIFF.	475	1-		
569776 ....*											
AI STUD, 23-04	5	AI DAUGHTERS-05	7	8,787	5.8	512					
STATES- 23	5	WITH HERD-MATES	7	8,787	5.8	512	27	8,743	464	17	10
569777											
STATES- 93	5	NON-AI DAUS.-01	5	8,646	5.3	461					
	5	WITH HERD-MATES	5	8,646	5.3	461	32	9,178	475		
							DIFF.	532-	14-		

SIRES OF DHIA DAUGHTERS

JERSEY		AV. PRODUCTION OF DAU. RECORDS NUMBER	MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. AV. NUMBER	MILK LB	FAT LB	PRED. DIFF. MILK LB	FAT LB
570010										
	10 NON-AI DAUS.-02	10	7,861	5.1	404					
STATES- 93	10 WITH HERD-MATES	10	7,861	5.1	404	32	7,849	415		
	DIFF.						12	11-		
570050 BRIGHAM CONFIDENT MARLANO..............*										
03-27-56 470945 1563732	69 AI DAUGHTERS-25*	138	8,812	5.3	463					
AI STUD, 12-03 LISTED, 08-65	69 WITH HERD-MATES	136	8,814	5.3	463	19	9,086	471	151-	2-
STATES- 12,13,14,34,58,74										
570419 MARSHALL VOLUNTEER......................*										
05-28-56 533617 1801004	85 AI DAUGHTERS-25*	200	8,731	5.3	462					
AI STUD, 21-01 LISTED, 08-65	84 WITH HERD-MATES	196	8,734	5.3	463	19	8,663	452	86	11
STATES- 13,21,23										
570421 WHITEHALL SPARKLE PILOT.................*										
04-15-56 506147 1604255	154 AI DAUGHTERS-25*	260	8,815	5.0	442					
AI STUD, 33-02 LISTED, 08-65	152 WITH HERD-MATES	255	8,849	5.0	444	10	8,326	432	463	11
STATES- 33,35										
570787 ....*										
	9 NON-AI DAUS.-07	9	6,899	5.7	391					
STATES- 21,31	8 WITH HERD-MATES	8	6,641	5.7	379	13	8,068	425		
	DIFF.						1,427-	46-		
570824 MAIDEN LAO APOLLO........................										
01-12-56 480642 1797846	56 AI DAUGHTERS-25*	114	8,857	5.2	463					
AI STUD, 12-03 LISTED, 08-65	55 WITH HERD-MATES	113	8,891	5.2	464	24	9,217	479	173-	7-
STATES- 12,13,14,58										
571106 ....*										
	6 NON-AI DAUS.-06	10	8,428	5.2	438					
STATES- 11,12,13,21	6 WITH HERD-MATES	10	8,428	5.2	438	19	8,133	426		
	DIFF.						295	12		
571291 TRISTRAM SPARKLING SIR CHAMPION..............*										
07-11-55 519828 1879821	54 AI DAUGHTERS-25*	54	8,659	5.3	463					
AI STUD, 33-03 LISTED, 08-65	53 WITH HERD-MATES	53	8,668	5.4	465	17	8,558	451	98	12
STATES- 12,13,14,21,31,32,33,										
34,35,41,42,43,47,52,63,64,71,	27 NON-AI DAUGHTERS	72	9,549	5.3	507					
82,87,91,92	27 WITH HERD-MATES	72	9,549	5.3	507	32	8,563	458		
571382 H. L. TORONO SECRET DRATOR..................*										
04-28-56 497574 1868596	65 AI DAUGHTERS-13	128	11,236	4.9	546					
AI STUD, 23-11 LISTED, 08-65	58 WITH HERD-MATES	116	11,258	4.9	547	59	10,241	532	899	19
STATES- 21,22,56										
571446 MARLU COMMANDO CITATION.....................*										
01-09-56 559991 1748309	31 NON-AI DAUS.-06	66	9,502	5.6	534					
AI STUD, 91-13 LISTED, 08-65	29 WITH HERD-MATES	62	9,598	5.6	540	11	9,666	515		
STATES- 92	DIFF.						68-	25		
571860										
	6 NON-AI DAUS.-01	6	9,270	5.1	471					
STATES- 93	6 WITH HERD-MATES	6	9,270	5.1	471	480	10,187	550		
	DIFF.						917-	79-		
571911 MARLU MILADY FASHION PRINCE...................*										
01-01-56 506147 1726368	593 AI DAUGHTERS-25*	1297	8,731	5.1	449					
AI STUD, 23-11 LISTED, 08-65	574 WITH HERD-MATES	1256	8,740	5.1	449	16	8,674	459	99	7-
STATES- 11,12,13,21,22,23,31,										
46,48,50,51,54,55,56,57,61,63,										
64,65,74										
571913 MARLU ADVANCER SNOWMAN......................*										
03-07-56 563805 1821569	12 AI DAUGHTERS-08	12	7,755	5.1	397					
AI STUD, 35-75 LISTED, 08-65	12 WITH HERD-MATES	12	7,755	5.1	397	27	8,173	405	162-	4-
STATES- 35,42,47,55,57,64,73,										
74	28 NON-AI DAUGHTERS	66	10,180	5.4	547					
	28 WITH HERD-MATES	66	10,180	5.4	547	17	9,696	483		
571951 BOLD HIGH-WAY-MAN...........................										
04-27-56 473956 1513686	64 AI DAUGHTERS-25*	108	9,544	5.2	496					
AI STUD, 11-01 LISTED, 08-65	64 WITH HERD-MATES	104	9,532	5.2	495	12	8,987	468	466	24
STATES- 11	7 NON-AI DAUGHTERS	20	10,220	5.1	521					
	7 WITH HERD-MATES	19	10,196	5.1	518	24	9,651	506		
571969 ....*										
	8 NON-AI DAUS.-02	11	7,560	6.0	450					
STATES- 42	8 WITH HERD-MATES	11	7,560	6.0	450	10	6,645	388		
	DIFF.						915	62		
572137 FANCY SABLE-S COMMANDO......................*										
07-04-56 556063 1655776	29 AI DAUGHTERS-09	29	8,752	5.5	481					
AI STUD, 52-01 LISTED, 08-65	29 WITH HERD-MATES	29	8,752	5.5	481	20	9,176	477	200-	5
STATES- 51,52,74	19 NON-AI DAUGHTERS	27	10,373	5.7	591					
	19 WITH HERD-MATES	27	10,373	5.7	591	48	9,867	527		
572206 CHAMPION-S SENATOR.......................*										
09-15-56 519828 1636074	28 NON-AI DAUS.-03	45	11,236	5.3	598					
AI STUD, 93-01 LISTED, 08-65	28 WITH HERD-MATES	45	11,236	5.3	598	49	10,644	564		
STATES- 93	DIFF.						592	34		
572239 ....*										
	6 NON-AI DAUS.-02	6	8,232	4.7	390					
STATES- 31	6 WITH HERD-MATES	6	8,232	4.7	390	21	8,262	407		
	DIFF.						30-	17-		

SIRES OE DHIA DAUGHTERS

JERSEY				AV. PROOUCTION OE DAU.				AOJ. HERD-MATES AV.			PRED. DIEE.	
				RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	EAT LB	MILK LB	FAT LB
572375 8LONDE LINCOLN OF HILLCREST...............*												
02-12-54 465966 1558974	44	AI DAUGHTERS-24		86	9,249	5.6	516					
AI STUD, 12-03 LISTEO, 08-65	44	WITH HERD-MATES		86	9,249	5.6	516	28	9,310	481	27	28
STATES- 12,13,58												
572384 ....*												
	6	NON-AI DAUS.-OI		7	9,246	5.2	477					
STATES- 31	6	WITH HERD-MATES		7	9,246	5.2	477	4	9,948	506		
								DIEE.	702-	29-		
572594 ....*												
	5	NON-AI DAUS.-04		5	6,794	5.2	355					
STATES- 23,51,54	5	WITH HERD-MATES		5	6,794	5.2	355	15	8,192	408		
								DIEF.	1,398-	53-		
572700												
	7	NON-AI OAUS.-01		7	7,474	5.1	379					
STATES- 41	7	WITH HERD-MATES		7	7,474	5.1	379	22	7,513	400		
								DIEE.	39-	21-		
573222 ....*												
	8	NON-A1 DAUS.-04		11	6,494	5.2	338					
STATES- 64	8	WITH HERD-MATES		11	6,494	5.2	338	43	6,884	344		
								OIFE.	390-	6-		
573431 SY8IL ROYAL PREOICTOR...............*												
03-24-56 467752 1907878	96	AI DAUGHTERS-25*		161	9,266	5.3	488					
AI STUO, 35-05 LISTEO, 08-65	96	W1TH HERD-MATES		161	9,266	5.3	488	12	8,454	443	683	39
STATES- 35,41,42,65												
573466												
	9	NON-AI DAUS.-03		9	8,906	5.7	505					
STATES- 93	9	WITH HERD-MATES		9	8,906	5.7	505	296	10,059	533		
								DIEE.	1,153-	28-		
573552 MARLU PARAGON....................*												
09-13-56 552974 2057465	49	NON-AI DAUS.-05		97	8,603	5.5	475					
AI STUO, 52-01 LISTEO, 08-65	49	WITH HERD-MATES		97	8,603	5.5	475	23	8,364	439		
STATES- 52								DIEE.	239	36		
573846 8RIGHAM VOL. KING TUT OE OGSTON.............*												
08-19-56 538481 1796768	30	A1 OAUGHTERS-04		46	10,628	5.0	527					
AI STUD, 23-11 LISTEO, 08-65	30	WITH HERD-MATES		46	10,628	5.0	527	76	10,355	530	286	4
STATES- 22												
573902 ....*												
	6	NON-AI DAUS.-02		7	8,278	5.6	460					
STATES- 31,63	6	WITH HERD-MATES		7	8,278	5.6	460	12	8,046	445		
								OIFF.	232	15		
574190 ....*												
	9	NON-AI OAUS.-02		9	6,348	5.8	371					
STATES- 42	9	WITH HERD-MATES		9	6,348	5.8	371	9	7,322	425		
								DIEE.	974-	54-		
574191 L. C. STANDARD MASTER....................*												
09-25-56 486937 1505315	28	NON-AI DAUS.-01		52	9,438	4.7	445					
AI STUO, 35-75 LISTED, 08-65	28	WITH HERO-MATES		52	9,438	4.7	445	56	8,804	430		
STATES- 74								DIFE.	634	15		
574261 BEACON 8ASIL PORTER....................*												
04-21-56 497977 1861275	33	NON-AI DAUS.-02		58	9,446	5.3	504					
AI STUO, 35-75 LISTED, 08-65	33	WITH HERO-MATES		58	9,446	5.3	504	28	9,081	467		
STATES- 21								DIEF.	365	37		
574279 SHAOEL-S OESIGN KEEPER 8EAUTY................*												
03-18-57 568187 1499159	14	NON-AI DAUS.-05		28	8,805	5.2	461					
AI STUD, 41-25 LISTEO, 08-65	14	WITH HERD-MATES		28	8,805	5.2	461	21	8,579	450		
STATES- 43,47,48								OIFE.	226	11		
574470 SHAOEWELL VICTORY LAO....................*												
01-20-57 473215 1860681	9	AI DAUGHTERS-05		9	10,417	5.1	528					
AI STUO, 12-03 LISTEO, 08-65	9	WITH HERD-MATES		9	10,417	5.1	528	20	9,454	489	334	14
STATES- 12,13												
	12	NON-AI DAUGHTERS		19	9,658	5.2	505					
	12	WITH HERD-MATES		19	9,658	5.2	505	11	9,295	487		
574629 MARLU SUPREME EAVORITE....................*												
09-24-56 506147 1821609	195	AI DAUGHTERS-25*		349	8,247	5.1	421					
AI STUO, 61-01 LISTEO, 08-65	192	WITH HERD-MATES		342	8,265	5.1	423	17	8,203	419	46	3
STATES- 31,32,33,42,56,57,61,												
63,65,72,84												
574676 GOLOEN COMMANDO....................*												
02-12-57 556092 1578755	36	NON-AI DAUS.-15		71	8,718	5.3	458					
AI STUO, 31-02 LISTEO, 08-65	36	WITH HERD-MATES		71	8,718	5.3	458	10	8,820	454		
STATES- 32,33,34,42,48,73								DIEF.	102-	4		
574752 PATHFINOER-S PIONEER....................*												
12-23-56 557868 1796086	42	NON-AI DAUS.-12		78	8,988	5.1	461					
AI STUD, 93-10 LISTEO, 08-65	42	WITH HERD-MATES		77	9,020	5.1	462	42	8,644	451		
STATES- 33,41,42,52,92								DIEE.	376	11		
574994 8RIGHAM ADVANCER NELSON................*												
03-23-57 544480 1809498	63	A1 DAUGHTERS-25*		135	8,886	5.3	467					
AI STUD, 21-01 LISTEO, 08-65	62	WITH HERD-MATES		133	8,880	5.3	469	21	8,892	466	35	5
STATES- 12,21												
575184 AM8ASSAOOR....................*												
09-22-56 563805 1533673	79	AI DAUGHTERS-25*		79	8,656	5.0	435					
AI STUD, 31-01 LISTEO, 08-65	79	WITH HERD-MATES		79	8,656	5.0	435	20	8,462	440	167	3-
STATES- 23,31,33,34,35,41,42,												
48,65,74	7	NON-AI DAUGHTERS		14	10,723	5.2	562					
	7	WITH HERD-MATES		14	10,723	5.2	562	14	8,642	455		

SIRES DF DHIA DAUGHTERS

JERSEY	RECORDS NUMBER	MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. NUMBER	MILK LB	FAT LB	PRED. DIFF. MILK LB	FAT LB
575239 ....*									
9 NON-AI DAUS.-06	18	9,768	4.7	459					
STATES- 23,31,54 9 WITH HERD-MATES	17	9,743	4.7	458	18	8,448	432		
DIFF.		1,295		26					
575429 ....*									
7 NON-AI OAUS.-01	7	8,664	4.6	402					
STATES- 63 7 WITH HERD-MATES	7	8,664	4.6	402	5	7,743	380		
DIFF.		921		22					
575514 ....*									
7 NON-AI DAUS.-01	7	8,053	4.3	348					
STATES- 65 7 WITH HERD-MATES	7	8,053	4.3	348	21	5,904	282		
DIFF.		2,149		66					
575525 ....*									
15 NON-AI DAUS.-01	15	10,558	5.3	563					
STATES- 31 15 WITH HERD-MATES	15	10,558	5.3	563	6	9,533	501		
DIFF.		1,025		62					
575559									
19 NON-AI DAUS.-02	19	8,094	4.9	399					
STATES- 41 19 WITH HERD-MATES	19	8,094	4.9	399	12	8,282	401		
DIFF.		188-		2-					
575618 ....*									
6 NON-AI OAUS.-02	8	8,529	4.8	413					
STATES- 31 6 WITH HERD-MATES	8	8,529	4.8	413	14	7,912	402		
DIFF.		617		11					
575623 ....*									
6 NON-AI DAUS.-02	8	6,503	5.4	351					
STATFS- 33 6 WITH HERD-MATES	8	6,503	5.4	351	7	7,188	360		
DIFF.		685-		9-					
575690 ....*									
5 NON-AI DAUS.-02	12	7,761	4.9	378					
STATES- 31 5 WITH HERD-MATES	12	7,761	4.9	378	21	8,325	450		
DIFF.		564-		72-					
575905 OAK KNOLL RECDRDS.....................*									
11-04-56 537666 1954631 74 AI DAUGHTERS-25	163	8,778	5.0	436					
AI STUO, 31-02 LISTED, 08-65 73 WITH HERD-MATES	162	8,800	5.0	438	19	8,691	450	115	8-
STATFS- 31,56,58									
575912 ....*									
5 NON-AI DAUS.-01	7	7,819	5.3	411					
STATES- 31 5 WITH HERD-MATES	7	7,819	5.3	411	12	6,948	364		
DIFF.		871		47					
576049 JESTER J FAVORITE.........................*									
11-18-56 504013 1535136 12 NON-AI DAUS.-02	25	8,019	5.2	420					
AI STUO, 33-03 LISTED, 08-65 12 WITH HERD-MATES	25	8,019	5.2	420	6	7,817	427		
STATES- 21,47 DIFF.		202		7-					
576091 ....*									
5 NON-AI DAUS.-01	5	5,950	4.8	285					
STATES- 73 5 WITH HERD-MATES	5	5,950	4.8	285	18	5,176	251		
DIFF.		774		34					
576127 SECRET MARKSMAN.........................*									
05-22-57 497574 2029033 12 NON-AI DAUS.-05	18	10,982	5.7	627					
AI STUD, 35-75 LISTED, 08-65 12 WITH HERD-MATES	18	10,982	5.7	627	62	10,754	577		
STATES- 13,14,42,52 DIFF.		228		50					
576641 ....*									
5 NON-AI DAUS.-01	5	7,602	5.1	389					
STATES- 43 5 WITH HERD-MATES	5	7,602	5.1	389	5	7,054	389		
DIFF.		548							
576879 ....*									
6 NON-AI DAUS.-04	7	8,582	5.5	471					
STATES- 32,57,58 6 WITH HERD-MATES	7	8,582	5.5	471	17	10,013	537		
DIFF.		1,431-		66-					
577026 MARLU MANNEQUIN MILESTONE....................*									
12-24-56 563805 2092105 22 AI DAUGHTERS-15	26	8,656	5.4	467					
AI STUD, 41-25 LISTED, 08-65 21 WITH HERD-MATES	25	8,734	5.4	472	15	8,018	424	352	25
STATES- 42,43,48,56,74									
21 NDN-AI DAUGHTERS	60	9,666	5.5	529					
21 WITH HERD-MATES	60	9,666	5.5	529	16	8,828	472		
577030 ....*									
6 NON-AI DAUS.-03	11	6,417	5.5	356					
STATES- 51 6 WITH HERD-MATES	11	6,417	5.5	356	21	6,798	360		
DIFF.		381-		4-					
577042 BRIGHAM CDNFIDENT NEVILLE....................*									
05-30-57 470945 1447846 103 AI DAUGHTERS-25*	125	9,157	5.1	469					
AI STUO, 31-02 LISTED, 08-65 103 WITH HERD-MATES	124	9,155	5.1	469	25	8,818	458	325	12
STATES- 23,31,32,52,56,57,58, 64									
577237 CHAMPIDNS DOUBLE.........................*									
04-17-56 519828 1823982 125 AI DAUGHTERS-25*	224	9,641	5.4	520					
AI STUD, 91-13 LISTEO, 08-65 125 WITH HERD-MATES	223	9,637	5.4	520	22	9,486	491	231	31
STATES- 87,92									
577256 ILLINDIS CENTRAL DON HEAD B.R................									
09-11-56 010122844 010237578 11 AI DAUGHTERS-04	16	8,700	4.7	409					
AI STUD, 63-03 LISTED, 08-65 11 WITH HERD-MATES	16	8,700	4.7	409	21	8,140	401	192	2
STATES- 63									

SIRES OF OHIA DAUGHTERS

JERSEY	RECORDS NUMBER	MILK LB	TEST %	FAT LB	ADJ. AV. NUMBER	HERD-MATES MILK LB	AV. FAT LB	PRED. MILK LB	DIFF. FAT LB
577280 ....*									
9 NON-AI DAUS.-01	9	7,980	4.7	372					
STATES- 63 9 WITH HERD-MATES	9	7,980	4.7	372	28	8,288	407		
DIFF.		308-		35-					
577360 ....*									
5 NON-AI DAUS.-01	5	7,906	5.1	403					
STATES- 61 5 WITH HERD-MATES	5	7,906	5.1	403	3	7,290	366		
DIFF.		616		37					
577388 TRUE TRAIL BLAZER..............*									
05-05-57 503554 1836567 74 AI DAUGHTERS-25*	145	8,839	5.4	478					
AI STUD, 21-01 LISTED, 08-65 72 WITH HERD-MATES	142	8,805	5.4	477	17	8,909	463	34-	14
STATES- 13,21,23,74									
577474 SYBIL CARLETTA-S FINALIST........*									
05-25-57 480642 1563732 40 AI DAUGHTERS-22	77	9,793	5.1	498					
AI STUD, 12-03 LISTED, 08-65 38 WITH HERD-MATES	73	9,912	5.1	507	29	9,157	474	550	25
STATES- 12,13,58									
577845 ....*									
9 NON-AI DAUS.-01	9	6,489	4.5	292					
STATES- 72 9 WITH HERD-MATES	9	6,489	4.5	292	114	7,243	336		
DIFF.		754-		44-					
577890									
5 NON-AI DAUS.-03	8	7,276	5.0	366					
STATES- 13,35 5 WITH HERD-MATES	8	7,276	5.0	366	12	7,551	405		
DIFF.		275-		39-					
577900 ....*									
7 NON-AI DAUS.-01	8	6,597	5.4	357					
STATES- 31 7 WITH HERD-MATES	8	6,597	5.4	357	7	7,708	400		
DIFF.		1,111-		43-					
577926 ....*									
5 NON-AI DAUS.-02	6	9,980	5.8	574					
STATES- 93 5 WITH HERD-MATES	6	9,980	5.8	574	31	10,077	542		
DIFF.		97-		32					
577958 ADVANCER BASIL LORD.............*									
12-17-56 493165 2222747 38 NON-AI DAUS.-08	66	9,576	5.2	502					
AI STUD, 11-01 LISTED, 08-65 38 WITH HERD-MATES	66	9,576	5.2	502	26	9,410	515		
STATES- 11,13,14,16,50,58,74 DIFF.		166		13-					
578064 ....*									
6 NON-AI DAUS.-03	6	6,088	5.3	322					
STATES- 31 6 WITH HERD-MATES	6	6,088	5.3	322	12	7,270	371		
DIFF.		1,182-		49-					
578214 ....*									
6 NON-AI DAUS.-03	6	7,287	5.5	403					
STATES- 64 6 WITH HERD-MATES	6	7,287	5.5	403	73	7,210	366		
DIFF.		77		37					
578330 HEADSPRING SPARKLING MARY BLONDE..*									
08-19-57 508078 1887778 15 NON-AI DAUS.-01	32	10,874	5.3	575					
AI STUD, 61-01 LISTED, 08-65 15 WITH HERD-MATES	32	10,874	5.3	575	76	10,601	553		
STATES- 56 DIFF.		273		22					
578382 OBSERVER SIGNAL REVIVAL..........*									
12-22-56 419248 2075775 22 AI DAUGHTERS-10	40	9,044	4.9	439					
AI STUD, 48-01 LISTED, 08-65 22 WITH HERD-MATES	40	9,044	4.9	439	14	7,679	397	681	20
STATES- 23,47,48									
578415 ....*									
5 NON-AI DAUS.-03	7	10,586	4.8	506					
STATES- 31,61 5 WITH HERD-MATES	7	10,586	4.8	506	11	9,202	466		
DIFF.		1,384		40					
578489 ....*									
5 NON-AI DAUS.-02	5	8,890	5.2	462					
STATES- 42 5 WITH HERD-MATES	5	8,890	5.2	462	9	8,754	467		
DIFF.		136		5-					
578575 WASHINGTON APOLLO...............*									
10-29-57 546354 1868596 50 AI DAUGHTERS-25*	76	8,871	5.3	472					
AI STUD, 12-03 LISTED, 08-65 50 WITH HERD-MATES	76	8,871	5.3	472	29	9,407	483	305-	4-
STATES- 12,13,21,58									
578664 ....*									
5 NON-AI DAUS.-01	5	11,502	4.9	565					
STATES- 93 5 WITH HERD-MATES	5	11,502	4.9	565	23	10,754	551		
DIFF.		748		14					
578699									
6 NON-AI DAUS.-01	7	9,879	5.4	534					
STATES- 74 6 WITH HERD-MATES	7	9,879	5.4	534	16	8,835	480		
DIFF.		1,044		54					
578991 ....*									
11 NON-AI DAUS.-01	11	9,042	4.9	445					
STATES- 47 9 WITH HERD-MATES	9	8,878	5.0	448	6	8,486	421		
DIFF.		392		27					
579001 ....*									
7 NON-AI DAUS.-01	7	7,691	4.8	370					
STATES- 63 7 WITH HERD-MATES	7	7,691	4.8	370	33	6,877	360		
DIFF.		814		10					
579121 ....*									
7 NON-AI DAUS.-01	7	7,257	5.0	362					
STATES- 61 7 WITH HERD-MATES	7	7,257	5.0	362	13	7,351	373		
DIFF.		94-		11-					

SIRES OF DHIA DAUGHTERS

```
                                         AV. PRODUCTION OF DAU.   ADJ. HERD-MATES AV.   PRED. DIFF.
JERSEY                                  RECORDS  MILK  TEST  FAT    AV.   MILK   FAT    MILK   FAT
                                        NUMBER    LB    %    LB   NUMBER   LB    LB      LB    LB

579206    MARLU SNOWDROP SUPREME....................*
12-27-57    506147    2044727    18  NON-AI DAUS.-02    28   8,385  5.0  421
AI STUD, 33-03  LISTED, 08-65    18    WITH HERD-MATES  28   8,385  5.0  421    17   9,243  469
STATES- 55                                                                    DIFF.    858-   48-

579460    ..........................................*
                                  5  NON-AI DAUS.-03     5   7,402  5.1  376
STATES- 42,51                     5    WITH HERD-MATES   5   7,402  5.1  376    14   6,682  337
                                                                              DIFF.    720    39

579514    ..........................................*
                                  5  NON-AI DAUS.-03     8   8,471  5.3  450
STATES- 56,63                     5    WITH HERD-MATES   8   8,471  5.3  450    84   7,598  377
                                                                              DIFF.    873    73

579699    MARLU FAVORITE MILESTONE........................*
01-21-58    563805    1821595    92  AI DAUGHTERS-25*  135   7,289  5.2  378
AI STUD, 51-02  LISTED, 08-65    92    WITH HERD-MATES 132   7,300  5.2  379    17   7,558  388    273-   11-
STATES- 23,42,51,54,56

579747    ..........................................*
                                  5  NON-AI DAUS.-01     5   9,866  5.7  566
STATES- 93                        5    WITH HERD-MATES   5   9,866  5.7  566   520  10,208  552
                                                                              DIFF.    342-   14

579763    ..........................................
                                 12  NON-AI DAUS.-01    12   7,827  5.2  408
STATES- 93                       12    WITH HERD-MATES  12   7,827  5.2  408    26   7,383  382
                                                                              DIFF.    444    26

580176    ..........................................*
                                  7  NON-AI DAUS.-03    11   7,116  5.1  363
STATES- 31                        7    WITH HERD-MATES  11   7,116  5.1  363    10   8,256  436
                                                                              DIFF.  1,140-   73-

580573    ..........................................*
                                  5  NON-AI DAUS.-02     5   9,094  5.3  486
STATES- 93                        5    WITH HERD-MATES   5   9,094  5.3  486    35   9,624  521
                                                                              DIFF.    530-   35-

580714    TRISTRAM NEVADA...............................*
02-08-58    519828    1893788    24  NON-AI DAUS.-03    42  11,540  5.2  603
AI STUD, 72-01  LISTED, 08-65    24    WITH HERD-MATES  42  11,540  5.2  603    13  10,615  528
STATES- 88                                                                    DIFF.    925    75

580788    ..........................................*
                                  7  NON-AI DAUS.-01     7   7,606  4.8  363
STATES- 52                        7    WITH HERD-MATES   7   7,606  4.8  363    23   7,513  379
                                                                              DIFF.     93    16-

580825    ..........................................*
                                  5  NON-AI DAUS.-02     5   5,548  5.0  280
STATES- 63                        5    WITH HERD-MATES   5   5,548  5.0  280    18   6,836  332
                                                                              DIFF.  1,288-   52-

580836    BRIGHAM CONFIDENT ORMAND.......................*
03-22-58    470945    1502800   171  AI DAUGHTERS-25*  291   9,147  5.4  490
AI STUD, 23-09  LISTED, 08-65   167    WITH HERD-MATES 285   9,140  5.4  489    17   8,795  457    351    31
STATES- 21,23,31

581199    BINDLE-S SYBIL SNOWMAN.........................*
11-29-57    521704    1553715    15  NON-AI DAUS.-03    29  11,561  5.4  624
AI STUD, 72-01  LISTED, 08-65    15    WITH HERD-MATES  29  11,561  5.4  624    34  11,249  585
STATES- 12,21,57                                                              DIFF.    312    39

581485    IMP. ITASKA-S FILLPAIL RULER...................*
02-17-55  010008621 010057693    36  NON-AI DAUS.-22    61   7,998  5.2  418
AI STUD, 16-04  LISTED, 08-65    36    WITH HERD-MATES  61   7,998  5.2  418    31   8,547  456
STATES- 15,16,21,22,23,31,32,                                                 DIFF.    549-   38-
33,41,43,51,55,74

581555    ..........................................*
                                  6  NON-AI DAUS.-02    11   7,064  5.7  400
STATES- 33,54                     6    WITH HERD-MATES  11   7,064  5.7  400    11   8,045  406
                                                                              DIFF.    981-    6-

581607    ZEPHYR-S SON OF CHAMPION-S....................
06-11-58    550285    1907878    45  AI DAUGHTERS-20    54   9,790  5.0  489
AI STUD, 91-13  LISTED, 08-65    43    WITH HERD-MATES  52   9,805  5.0  489    25   9,456  491    316     3
STATES- 87,92

581661    ..........................................*
                                  6  NON-AI DAUS.-03     7   7,857  5.2  405
STATES- 51                        6    WITH HERD-MATES   7   7,857  5.2  405    14   6,889  364
                                                                              DIFF.    968    41

581775    SABLE-S VOLUNTEER COMMANDO....................*
08-04-57    556063    1638580   346  AI DAUGHTERS-25*  579   8,429  5.2  442
AI STUD, 31-02  LISTED, 08-65   344    WITH HERD-MATES 576   8,432  5.2  442    21   8,722  448    235-    4-
STATES- 13,14,31,32,34,35,42,
52,54,55,56,58,63,64,71,73,74,
86

581840    CHAMPIONS TRISTRAM CHALLENGER.................*
05-05-58    519828    1657241    37  NON-AI DAUS.-03    71   8,428  5.4  457
AI STUD, 93-10  LISTED, 08-65    37    WITH HERD-MATES  71   8,428  5.4  457    44   8,130  448
STATES- 52                                                                    DIFF.    298     9

581991    ..........................................*
                                  6  NON-AI DAUS.-02     8   8,705  5.7  497
STATES- 23,51                     6    WITH HERD-MATES   8   8,705  5.7  497    15   7,950  449
                                                                              DIFF.    755    48
```

SIRES OF DHIA DAUGHTERS

JERSEY	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
582190 ETTA JESTER STAR............................*									
03-22-58 565141 1766360 25 NON-AI DAUS.-09	48	7,949	5.3	423					
AI STUD, 33-03 LISTED, 08-65 25 WITH HERD-MATES	48	7,949	5.3	423	13	7,975	419		
STATES- 23,31,35,72				DIFF.		26-	4		
582319 ....*									
6 NON-AI DAUS.-02	11	7,454	5.4	401					
STATES- 64,65 6 WITH HERD-MATES	11	7,454	5.4	401	68	8,203	432		
				DIFF.		749-	31-		
582320 ....*									
6 NON-AI DAUS.-02	6	8,638	5.5	473					
STATES- 93 6 WITH HERD-MATES	6	8,638	5.5	473	31	9,417	506		
				DIFF.		779-	33-		
582400 BET-S DREAMER DF TREDELL....................									
07-05-57 535058 1571904 69 AI DAUGHTERS-25*	96	10,164	4.9	497					
AI STUD, 91-13 LISTED, 08-65 62 WITH HERD-MATES	89	10,197	4.9	502	29	9,327	483	734	19
STATES- 87,92									
582453 ....*									
5 NON-AI DAUS.-03	7	7,754	5.0	385					
STATES- 42 5 WITH HERD-MATES	7	7,754	5.0	385	26	7,406	393		
				DIFF.		348	8-		
582463 ....*									
5 NON-AI DAUS.-02	5	9,024	5.8	527					
STATES- 13,22 5 WITH HERD-MATES	5	9,024	5.8	527	15	9,770	516		
				DIFF.		746-	11		
582510 MARLU STYLISH MILKMAN......................*									
05-15-58 550331 2155972 152 A1 DAUGHTERS-25*	227	8,356	5.3	447					
AI STUD, 11-01 LISTED, 08-65 150 WITH HERD-MATES	223	8,346	5.4	447	16	8,906	465	442-	12-
STATES- 11,12,13									
582580 ....*									
5 NON-AI DAUS.-01	8	5,947	5.0	299					
STATES- 65 5 WITH HERD-MATES	8	5,947	5.0	299	22	7,213	341		
				DIFF.		1,266-	42-		
582776									
6 NON-AI DAUS.-01	6	8,967	4.3	383					
STATES- 71 6 WITH HERD-MATES	6	8,967	4.3	383	13	8,422	368		
				DIFF.		545	15		
582923 ....*									
8 NON-AI DAUS.-03	8	6,346	5.1	326					
STATES- 64 8 WITH HERD-MATES	8	6,346	5.1	326	53	7,255	374		
				DIFF.		909-	48-		
582962 ....*									
5 NON-AI DAUS.-01	5	9,782	4.5	444					
STATES- 31 5 WITH HERD-MATES	5	9,782	4.5	444	6	8,698	442		
				DIFF.		1,084	2		
583007 BRAMPTDN ACME DESIGNER....................*									
07-01-58 010121022 2242366 49 AI DAUGHTERS-25*	67	8,055	5.2	416					
AI STUD, 16-04 LISTED, 08-65 46 WITH HERD-MATES	64	7,999	5.2	412	13	8,725	461	477-	31-
STATES- 13,14,16									
583333 MARLU MILESTDNE RANGER....................*									
10-31-57 563805 2092099 14 NON-AI DAUS.-02	28	9,986	4.9	493					
AI STUD, 51-02 LISTED, 08-65 14 WITH HERD-MATES	28	9,986	4.9	493	13	8,457	435		
STATES- 54				DIFF.		1,529	58		
583396 MARLU MILESTONE MUSKETEER.................*									
05-25-58 563805 1858255 29 AI DAUGHTERS-14	30	8,988	4.8	432					
AI STUD, 63-02 LISTED, 08-65 29 WITH HERD-MATES	30	8,988	4.8	432	13	8,594	446	249	7-
STATES- 22,31,51,56,61,63,85									
9 NDN-AI DAUGHTERS	13	9,026	4.9	443					
9 WITH HERD-MATES	13	9,026	4.9	443	21	8,255	421		
583474 ....*									
9 NON-AI DAUS.-05	9	8,303	5.5	453					
STATES- 21,31 9 WITH HERD-MATES	9	8,303	5.5	453	12	8,322	450		
				DIFF.		19-	3		
583567									
15 NON-AI DAUS.-01	20	7,626	4.8	369					
STATES- 32 15 WITH HERD-MATES	20	7,626	4.8	369	6	9,395	447		
				DIFF.		1,769-	78-		
583592 ....*									
9 NON-AI DAUS.-03	10	8,327	5.2	431					
STATES- 31,34 9 WITH HERD-MATES	10	8,327	5.2	431	18	8,261	427		
				DIFF.		66	4		
583599 ....*									
6 NON-AI DAUS.-01	8	9,937	4.7	470					
STATES- 31 6 WITH HERD-MATES	8	9,937	4.7	470	27	9,301	476		
				DIFF.		636	6-		
583817 ....*									
9 NON-AI DAUS.-01	9	9,940	4.8	481					
STATES- 48 9 WITH HERD-MATES	9	9,940	4.8	481	11	9,309	461		
				DIFF.		631	20		
583829									
5 NON-AI DAUS.-01	5	7,682	5.2	403					
STATES- 13 5 WITH HERD-MATES	5	7,682	5.2	403	8	8,338	451		
				DIFF.		656-	48-		

SIRES DE DHIA DAUGHTERS

JERSEY		AV. PRODUCTION DE DAU.				ADJ. HERD-MATES AV.			PREO. DIFE.	
		RECORDS NUMBER	MILK LB	TEST %	EAT LB	AV. NUMBER	MILK LB	EAT LB	MILK LB	EAT LB
583865 ....*										
	5 NON-AI OAUS.-02	8	7,008	5.7	398					
STATES- 31	5 WITH HERD-MATES	8	7,008	5.7	398	23	8,435	453		
	OIEE.		1,427-		55-					
583881 ....*										
	5 NON-AI DAUS.-02	8	6,208	5.3	327					
STATES- 34	5 WITH HERD-MATES	8	6,208	5.3	327	45	8,238	428		
	DIEF.		2,030D-		101-					
583958										
	8 AI DAUGHTERS-06	9	11,323	5.3	601					
AI STUD. 16-04	8 WITH HERD-MATES	9	11,323	5.3	601	14	9,225	496	624	32
STATES- 13,14,16										
584105 ....*										
	7 NON-AI OAUS.-01	9	6,951	5.0	346					
STATES- 56	7 WITH HERD-MATES	9	6,951	5.0	346	114	6,942	318		
	DIEE.		9		28					
584204 ....*										
	5 NON-AI OAUS.-02	6	8,947	5.3	472					
STATES- 22,56	5 WITH HERD-MATES	6	8,947	5.3	472	21	10,237	520		
	DIFE.		1,290-		48-					
584254 ....*										
	7 NON-AI DAUS.-02	8	6,485	5.6	362					
STATES- 32,51	7 WITH HERD-MATES	8	6,485	5.6	362	18	7,606	400		
	DIEE.		1,121-		38-					
584310 ....*										
	7 NON-AI DAUS.-03	9	8,955	5.6	502					
STATES- 12,55	7 WITH HERD-MATES	9	8,955	5.6	502	27	10,266	555		
	OIEE.		1,311-		53-					
584330 ....*										
	5 NON-AI DAUS.-01	5	8,224	5.6	459					
STATES- 42	5 WITH HERD-MATES	5	8,224	5.6	459	37	8,022	412		
	OIEF.		202		47					
584380 ....*										
	6 NON-AI DAUS.-01	6	7,137	4.6	325					
STATES- 65	6 WITH HERD-MATES	6	7,137	4.6	325	18	6,442	302		
	DIFE.		695		23					
584443 MARLU ADVANCE MILESTONE.....................*										
09-08-58 563805 1743569	28 AI DAUGHTERS-13	31	7,963	5.5	434					
AI STUD. 35-05 LISTED, 05-65	28 WITH HERD-MATES	31	7,963	5.5	434	12	8,891	460	507-	13-
STATES- 33,35,41										
	8 NON-AI DAUGHTERS	11	7,955	5.4	432					
	8 WITH HERD-MATES	11	7,955	5.4	432	11	9,214	487		
584448 ....*										
	8 NON-AI DAUS.-01	13	7,598	5.2	395					
STATES- 74	8 WITH HERD-MATES	13	7,598	5.2	395	11	7,672	390		
	DIFE.		74-		5					
584458 MARLU MILESTONE MILKBOY.....................*										
08-09-58 563805 1914092	109 AI OAUGHTERS-25*	189	10,089	5.1	513					
AI STUD. 23-09 LISTEO, 08-65	108 WITH HERD-MATES	186	10,079	5.1	512	19	9,277	490	757	24
STATES- 23,50,55,56										
584524 ....*										
	5 NON-AI OAUS.-01	8	6,465	5.6	359					
STATES- 31	5 WITH HERD-MATES	8	6,465	5.6	359	29	7,455	397		
	OIEE.		990-		38-					
584530 ....*										
	7 NON-AI DAUS.-03	10	7,821	5.0	394					
STATES- 31,57	7 WITH HERD-MATES	10	7,821	5.0	394	9	8,737	435		
	OIEE.		916-		41-					
584562 MARLU MILESTONE CRUSADER.....................*										
08-28-58 563805 1748310	104 AI DAUGHTERS-25*	156	8,752	5.3	463					
AI STUD. 34-01 LISTED, 08-65	103 WITH HERD-MATES	155	8,731	5.3	462	25	8,365	439	311	20
STATES- 11,31,32,34,56,57										
584572 ....*										
	13 NON-AI DAUS.-03	17	6,460	5.7	368					
STATES- 31,32	13 WITH HERD-MATES	17	6,460	5.7	368	12	7,583	401		
	OIEE.		1,123-		33-					
584575 ....*										
	5 NON-AI DAUS.-01	5	7,726	5.5	422					
STATES- 31	5 WITH HERD-MATES	5	7,726	5.5	422	12	7,148	394		
	DIEE.		578		28					
584664 ATOMIC LIBERATOR.....................*										
10-13-58 564125 2014945	47 AI DAUGHTERS-24	66	9,947	5.5	546					
AI STUD. 91-13 LISTED, 08-65	46 WITH HERD-MATES	63	9,947	5.5	547	18	9,476	519	409	26
STATES- 81,82,91										
584735 COUNT BASILEUS.....................*										
11-04-58 528332 1623579	85 AI DAUGHTERS-25*	104	7,927	5.4	425					
AI STUD. 31-02 LISTED, 08-65	85 WITH HERD-MATES	104	7,927	5.4	425	19	8,790	457	659-	23-
STATES- 23,31,32,33,43,55,56, 58,63,64,71,73										
584884 ....*										
	6 NON-AI DAUS.-01	6	9,773	5.7	559					
STATES- 52	6 WITH HERD-MATES	6	9,773	5.7	559	37	8,310	453		
	OIEF.		1,463		106					

SIRES OF OHIA DAUGHTERS

JERSEY			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
		RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
585026 ....*										
	7	NON-AI DAUS.-03	7	8,019	5.5	438				
STATES- 32,35	7	WITH HERD-MATES	7	8,019	5.5	438	12	8,569	446		
				DIFF.		550-	8-				
585056 ....*										
	6	NON-AI DAUS.-02	6	8,340	5.1	427				
STATES- 31,58	6	WITH HERD-MATES	6	8,340	5.1	427	52	8,387	417		
				DIFF.		47-	10				
585219 ....*										
	7	NON-AI DAUS.-03	8	7,400	4.9	360				
STATES- 56,63	7	WITH HERD-MATES	8	7,400	4.9	360	15	8,508	429		
				DIFF.		1,108-	69-				
585231 ....*										
	5	NON-AI DAUS.-01	7	6,387	5.5	353				
STATES- 52	5	WITH HERD-MATES	7	6,387	5.5	353	17	7,144	364		
				DIFF.		757-	11-				
585333 ....*										
	7	NON-AI DAUS.-01	7	9,937	5.2	519				
STATES- 52	7	WITH HERD-MATES	7	9,937	5.2	519	37	8,454	461		
				DIFF.		1,483	58				
585348 SA8LE-S WELCOME SENSATION....................*										
07-07-58 513246 2057351	153	AI DAUGHTERS-25*	248	9,524	5.1	488				
AI STUD, 21-01 LISTED, 08-65	149	WITH HERD-MATES	241	9,546	5.1	489	22	9,005	470	537	20
STATES- 13,14,21										
585367 ECLIPSE ADVANCER ROYALIST....................*										
10-02-58 484019 1709950	53	AI DAUGHTERS-25*	81	8,851	5.3	466				
AI STUD, 21-01 LISTED, 08-65	53	WITH HERD-MATES	81	8,851	5.3	466	18	8,659	452	165	12
STATES- 13,21,57										
585393 MARSHALL FIRECHIEF........................*										
01-28-59 533617 1546856	78	AI DAUGHTERS-25*	93	8,705	5.5	477				
AI STUO, 23-09 LISTED, 08-65	76	WITH HERD-MATES	90	8,732	5.5	477	20	9,070	477	207-	4
STATES- 22,23,50										
585550 ....*										
	6	NON-AI DAUS.-02	6	6,918	4.7	326				
STATES- 31	6	WITH HERD-MATES	6	6,918	4.7	326	12	7,728	396		
				DIFF.		810-	70-				
585562 ....*										
	5	NON-AI OAUS.-01	6	5,679	4.6	264				
STATES- 31	5	WITH HERD-MATES	6	5,679	4.6	264	11	6,561	322		
				DIFF.		882-	58-				
585755 ....*										
	6	NON-AI OAUS.-02	9	8,768	5.3	463				
STATES- 23,31	6	WITH HERD-MATES	9	8,768	5.3	463	12	8,079	434		
				DIFF.		689	29				
585819 ....*										
	7	NON-AI DAUS.-01	7	6,029	4.8	289				
STATES- 57	7	WITH HERD-MATES	7	6,029	4.8	289	12	6,399	300		
				DIFF.		370-	11-				
585902 ....*										
	7	NON-AI DAUS.-01	8	8,528	5.3	456				
STATES- 82	7	WITH HERD-MATES	8	8,528	5.3	456	6	9,217	517		
				DIFF.		689-	61-				
585904 CHAMPION-S TRISTRAM SIR....................*										
06-06-59 519828 1636074	205	AI DAUGHTERS-25*	244	9,249	5.2	478				
AI STUO, 23-09 LISTEO, 08-65	203	WITH HERD-MATES	240	9,233	5.2	477	15	9,084	470	206	10
STATES- 21,23,31										
585918 LEAOER ROYAL ND8LEMAN......................*										
02-17-59 567370 1952644	9	NON-AI DAUS.-02	12	10,115	5.3	541				
AI STUD, 31-02 LISTED, 08-65	9	WITH HERO-MATES	12	10,115	5.3	541	35	8,832	462		
STATES- 43,71					DIFF.		1,283	79			
585973 ....*										
	5	NON-AI DAUS.-01	6	6,596	5.7	379				
STATES- 91	5	WITH HERD-MATES	6	6,596	5.7	379	33	9,280	497		
				DIFF.		2,684-	118-				
585986 ....*										
	5	NON-AI DAUS.-01	5	8,916	5.2	467				
STATES- 63	5	WITH HERD-MATES	5	8,916	5.2	467	32	9,582	494		
				OIFF.		666-	27-				
586010 ....*										
	5	NON-AI DAUS.-01	6	7,741	5.5	422				
STATES- 31	5	WITH HERD-MATES	6	7,741	5.5	422	22	8,204	424		
				OIFF.		463-	2-				
586036 JESTER NO8LE FAVORITE LEAOER...............*										
01-11-59 567370 1952641	30	AI OAUGHTERS-17	40	8,570	5.3	454				
AI STUO, 35-05 LISTED, 08-65	30	WITH HERD-MATES	40	8,570	5.3	454	15	8,717	460	64-	2-
STATES- 33,35,41,42										
586093 ....*										
	5	NON-AI DAUS.-02	5	8,398	5.2	436				
STATES- 63	5	WITH HERD-MATES	5	8,398	5.2	436	64	8,556	429		
				DIFF.		158-	7				
586192 ....*										
	5	NON-AI DAUS.-02	8	8,637	5.2	449				
STATES- 31,72	5	WITH HERD-MATES	8	8,637	5.2	449	16	7,988	426		
				OIFF.		649	23				

SIRES OF OHIA DAUGHTERS

JERSEY			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
586207 ....*											
	6	NON-AI DAUS.-01	9	5,193	5.5	285					
STATES- 23	6	WITH HERD-MATES	9	5,193	5.5	285	12	5,894	313		
							DIFF.	701-	28-		
586250 ....*											
	6	NON-AI DAUS.-01	7	8,196	5.1	419					
STATES- 23	6	WITH HERD-MATES	7	8,196	5.1	419	14	8,747	470		
							DIFF.	551-	51-		
586357 ....*											
	5	NON-AI DAUS.-02	5	7,744	5.0	384					
STATES- 31	5	WITH HERD-MATES	5	7,744	5.0	384	20	8,040	432		
							DIFF.	296-	48-		
586467 ....*											
	5	NON-AI DAUS.-01	5	8,154	5.5	445					
STATES- 42	5	WITH HERD-MATES	5	8,154	5.5	445	14	8,430	455		
							DIFF.	276-	10-		
586515											
	5	NON-AI DAUS.-02	5	8,664	5.1	444					
STATES- 57,58	5	WITH HERD-MATES	5	8,664	5.1	444	16	7,668	388		
							DIFF.	996	56		
586527 ....*											
	11	NON-AI DAUS.-02	12	8,798	5.1	452					
STATES- 31	11	WITH HERD-MATES	12	8,798	5.1	452	19	8,248	408		
							DIFF.	550	44		
586600 ....*											
	6	NON-AI DAUS.-01	6	8,532	4.9	422					
STATES- 32	6	WITH HERD-MATES	6	8,532	4.9	422	9	7,687	377		
							DIFF.	845	45		
586650											
	6	AI DAUGHTERS-04	7	7,514	5.3	397					
AI STUD, 63-03	6	WITH HERD-MATES	7	7,514	5.3	397	18	8,248	400	170-	1-
STATES- 63											
586651 SLEEPER DANDY FILLPAIL...................*											
07-02-58 546993 1711269	5	AI DAUGHTERS-04	8	7,705	5.1	392					
AI STUD, 63-03 LISTED, 08-65	5	WITH HERD-MATES	8	7,705	5.1	392	75	8,258	417	112-	5-
STATES- 63,65											
586661 ....*											
	5	NON-AI DAUS.-03	5	7,850	5.3	419					
STATES- 32,33	5	WITH HERD-MATES	5	7,850	5.3	419	19	7,354	380		
							DIFF.	496	39		
586681 BEACON BAS FAULTLESS...................*											
05-27-58 559928 1559584	26	NON-AI DAUS.-02	37	8,308	5.0	412					
AI STUD, 63-01 LISTED, 08-65	26	WITH HERD-MATES	37	8,308	5.0	412	20	8,269	427		
STATES- 63								DIFF.	39	15-		
586721 ....*											
	5	NON-AI DAUS.-01	8	6,389	4.5	288					
STATES- 32	5	WITH HERD-MATES	8	6,389	4.5	288	11	6,813	331		
							DIFF.	424-	43-		
586748 ....*											
	5	NON-AI DAUS.-01	7	6,163	5.1	317					
STATES- 61	5	WITH HERD-MATES	7	6,163	5.1	317	30	6,862	353		
							DIFF.	699-	36-		
586750 ....*											
	6	NON-AI DAUS.-02	10	9,683	5.1	494					
STATES- 23,31	6	WITH HERD-MATES	10	9,683	5.1	494	16	9,722	508		
							DIFF.	39-	14-		
586774											
	5	NON-AI DAUS.-01	5	10,082	5.4	542					
STATES- 74	5	WITH HERD-MATES	5	10,082	5.4	542	22	8,410	468		
							DIFF.	1,672	74		
586794 ....*											
	8	NON-AI DAUS.-01	12	8,455	5.3	445					
STATES- 31	8	WITH HERD-MATES	12	8,455	5.3	445	7	8,811	461		
							DIFF.	356-	16-		
586798 ....*											
	7	NON-AI DAUS.-01	7	7,707	5.1	394					
STATES- 63	7	WITH HERD-MATES	7	7,707	5.1	394	39	6,953	359		
							DIFF.	754	35		
586882 ....*											
	8	NON-AI DAUS.-05	11	6,420	5.3	340					
STATES- 42	6	WITH HERD-MATES	9	6,308	5.2	329	14	7,688	402		
							DIFF.	1,380-	73-		
586913 MARSHALL SECRET OAK...................*											
11-26-58 533617 1975143	32	AI DAUGHTERS-22	44	8,743	5.4	469					
AI STUD, 21-D1 LISTED, 08-65	31	WITH HERD-MATES	43	8,788	5.3	470	24	9,017	477	97-	1-
STATES- 11,13,21											
587063 ....*											
	5	NON-AI DAUS.-02	5	8,854	5.3	471					
STATES- 92	5	WITH HERD-MATES	5	8,854	5.3	471	57	8,866	478		
							DIFF.	12-	7-		
587134 ....*											
	5	NON-AI DAUS.-01	5	8,338	5.2	432					
STATES- 34	5	WITH HERD-MATES	5	8,338	5.2	432	11	7,924	396		
							DIFF.	414	36		

SIRES OF OHIA DAUGHTERS

JERSEY		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIEF.	
		RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
587222 ....*										
	6 NON-AI DAUS.-01	8	9,034	5.5	495					
STATES- 56	6 WITH HERD-MATES	8	9,034	5.5	495	79	9,982	515		
						DIEF.	948-	2D-		
587254 RECORD-S ADVANCER ROCKET.....................*										
11-21-58 520485 1760613	74 AI OAUGHTERS-25*	97	8,988	5.2	467					
AI STUO, 21-01 LISTED, 08-65	72 WITH HERD-MATES	94	8,962	5.2	464	23	8,879	463	109	4
STATES- 11,13,21,23										
587292 ....*										
	5 NON-AI OAUS.-01	6	8,914	5.4	481					
STATES- 74	5 WITH HERD-MATES	6	8,914	5.4	481	18	8,748	433		
						DIFF.	166	48		
587388 ....*										
	5 NON-AI OAUS.-01	9	8,994	4.9	437					
STATES- 23	5 WITH HERD-MATES	9	8,994	4.9	437	14	8,086	426		
						DIFF.	908	11		
587402 ....*										
	8 NON-AI OAUS.-01	10	9,495	5.3	500					
STATES- 54	8 WITH HERD-MATES	10	9,495	5.3	500	28	8,762	451		
						DIFE.	733	49		
587480 ....*										
	5 NON-AI DAUS.-04	5	8,620	4.9	423					
STATES- 33,42	5 WITH HERD-MATES	5	8,620	4.9	423	12	8,910	458		
						DIEF.	290-	35-		
587488 MARLU MILESTONE PIONEER....................*										
04-D3-59 563805 1726397	7 NON-AI OAUS.-02	9	10,256	5.2	530					
AI STUD, 91-13 LISTEO, 08-65	7 WITH HERD-MATES	9	10,256	5.2	530	11	9,879	545		
STATES- 92						OIEE.	377	15-		
587503 ....*										
	5 NON-AI DAUS.-03	7	11,025	4.7	523					
STATES- 14,21,74	5 WITH HERD-MATES	7	11,025	4.7	523	24	9,186	470		
						DIEEE.	1,839	53		
587546 8LUE SPRINGS NO8LE DESIGNER...............*										
1D-03-59 582721 1538747	17 NON-AI OAUS.-01	20	7,754	4.9	382					
AI STUD, 63-02 LISTEO, 08-65	17 WITH HERD-MATES	20	7,754	4.9	382	3	7,032	355		
STATES- 63						OIFE.	722	27		
587666 REACON WONOERFUL..........................										
07-24-59 503988 2004350	26 AI OAUGHTERS-15	26	9,513	5.4	510					
AI STUO, 91-13 LISTEO, 08-65	26 WITH HERD-MATES	26	9,513	5.4	510	19	9,493	517	78	1
STATES- 82,91										
587775 ....*										
	5 NON-AI OAUS.-02	5	5,612	5.2	291					
STATES- 64	5 WITH HERD-MATES	5	5,612	5.2	291	61	7,144	361		
						OIFE.	1,532-	70-		
587884 8ASILEUS SUPREME........................*										
03-03-59 580237 2097078	26 NON-AI OAUS.-03	37	10,104	5.2	526					
AI STUO, 35-75 LISTED, 08-65	26 WITH HERD-MATES	37	10,104	5.2	526	71	9,072	474		
STATES- 74						DIFE.	1,032	52		
587894 ....*										
	6 NON-AI OAUS.-01	6	9,120	5.0	457					
STATES- 54	6 WITH HERD-MATES	6	9,120	5.0	457	9	10,112	506		
						DIFF.	992-	49-		
587947 MISTER PROOUCTION.......................*										
11-21-59 557858 2074985	24 AI OAUGHTERS-17	24	8,142	5.5	448					
AI STUO, 91-13 LISTED, 08-65	24 WITH HERD-MATES	24	8,142	5.5	448	17	9,358	497	605-	23-
STATES- 82,85,87,92										
587988 ....*										
	5 NON-AI OAUS.-02	5	9,036	5.0	448					
STATES- 41	5 WITH HERD-MATES	5	9,036	5.0	448	12	8,148	419		
						DIFE.	888	29		
587992 ....*										
	9 NON-AI OAUS.-01	10	8,237	5.5	455					
STATES- 23	9 WITH HERD-MATES	10	8,237	5.5	455	37	8,485	453		
						OIFF.	248-	2		
587999 ....*										
	5 NON-AI OAUS.-04	6	6,646	5.6	370					
STATES- 51,52,56	5 WITH HERD-MATES	6	6,646	5.6	370	36	7,448	381		
						DIFF.	802-	11-		
588022 SY8IL OWL EXCELLENCY PERCY..................										
09-21-59 502113 2100490	40 AI OAUGHTERS-23	40	8,589	5.2	450					
AI STUD, 11-01 LISTEO, 08-65	40 WITH HERD-MATES	40	8,589	5.2	450	19	8,827	459	125-	4-
STATES- 11										
588057 ....*										
	5 NON-AI OAUS.-01	6	9,045	5.1	464					
STATES- 31	5 WITH HERD-MATES	6	9,045	5.1	464	23	8,141	411		
						DIFF.	904	53		
588097 DANOY EAVOR COMMANDO....................*										
01-26-59 556096 1824029	10 NON-AI DAUS.-01	12	10,230	4.6	473					
AI STUO, 65-02 LISTEO, 08-65	10 WITH HERD-MATES	12	10,230	4.6	473	71	8,805	416		
STATES- 74						OIFE.	1,425	57		
588093 ....*										
	5 NON-AI OAUS.-01	8	10,402	4.7	484					
STATES- 74	5 WITH HERD-MATES	8	10,402	4.7	484	67	8,934	419		
						DIFF.	1,468	65		

SIRES OF DHIA DAUGHTERS

JERSEY		AV. PRODUCTION OF DAU.				AOJ. HERD-MATES AV.			PRED. DIFF.	
		RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
588099 ....*										
	6 NON-AI DAUS.-01	7	9,329	5.5	513					
STATES- 92	6 WITH HERD-MATES	7	9,329	5.5	513	10	8,048	461		
			DIFF.				1,281	52		
588201 ....*										
	5 NON-AI DAUS.-01	5	6,914	5.0	345					
STATES- 5?	5 WITH HERD-MATES	5	6,914	5.0	345	9	7,926	397		
			DIFF.				1,012-	52-		
588214 ....*										
	5 NON-AI DAUS.-05	5	7,542	5.2	389					
STATES- 31	5 WITH HERD-MATES	5	7,542	5.2	389	15	8,504	431		
			DIFF.				962-	42-		
588246 ....*										
	5 NON-AI OAUS.-02	6	7,493	5.5	412					
STATES- 31,58	5 WITH HERD-MATES	6	7,493	5.5	412	77	8,878	445		
			DIFF.				1,385-	33-		
588273 ....*										
	6 NON-AI DAUS.-01	7	6,380	5.7	366					
STATES- 34	6 WITH HERD-MATES	7	6,380	5.7	366	24	7,134	385		
			DIFF.				754-	19-		
588305 ....*										
	5 NON-AI DAUS.-01	5	7,520	4.7	354					
STATES- 32	5 WITH HERD-MATES	5	7,520	4.7	354	10	9,368	459		
			DIFF.				1,848-	105-		
588388 ....*										
	9 NON-AI OAUS.-02	10	11,182	4.9	549					
STATES- 11,13	9 WITH HERD-MATES	10	11,182	4.9	549	31	9,313	495		
			DIFF.				1,869	54		
588400 8RIARCLIFF-S DANDY LAD....................*										
07-20-59 502323 1513686	11 AI DAUGHTERS-10	11	7,968	5.4	429					
AI STU0, 11-01 LISTED, 08-65	11 WITH HERD-MATES	11	7,968	5.4	429	16	8,695	460	244-	10-
STATES- 11										
588474 ....*										
	6 NON-AI OAUS.-03	6	10,843	4.8	522					
STATES- 14	6 WITH HERD-MATES	6	10,843	4.8	522	10	8,880	462		
			OIFF.				1,963	60		
588487 ....*										
	6 NON-AI DAUS.-01	6	5,448	5.0	275					
STATES- 63	6 WITH HERD-MATES	6	5,448	5.0	275	16	6,253	307		
			OIFF.				805-	32-		
588504 ....*										
	5 NON-AI DAUS.-03	5	9,482	5.7	539					
STATES- 13,82	5 WITH HERD-MATES	5	9,482	5.7	539	23	9,364	480		
			DIFF.				118	59		
588669 ....*										
	6 NON-AI DAUS.-01	6	7,052	5.5	389					
STATES- 31	6 WITH HERD-MATES	6	7,052	5.5	389	32	7,895	431		
			D1FF.				843-	42-		
588700 ....*										
	7 NON-AI DAUS.-03	9	8,568	5.2	443					
STATES- 33	7 WITH HERD-MATES	9	8,568	5.2	443	18	8,845	456		
			DIFF.				277-	13-		
588823 ....*										
	6 NON-AI DAUS.-03	6	9,687	5.1	497					
STATES- 21	6 WITH HERD-MATES	6	9,687	5.1	497	12	10,555	526		
			DIFF.				868-	29-		
588834 MARLU MILESTONE JUPITER....................*										
06-29-59 563805 1858255	79 AI DAUGHTERS-25*	87	8,948	5.3	470					
AI STU0, 21-01 LISTED, 08-65	78 WITH HERD-MATES	86	8,905	5.2	467	20	9,068	473	69-	1-
STATES- 13,21,23,56										
588835 MARLU MILADY EPIC....................*										
07-06-59 550331 2092114	12 NON-AI OAUS.-04	16	9,718	5.7	554					
AI STU0, 33-03 LISTED, 08-65	12 WITH HERD-MATES	16	9,718	5.7	554	37	9,713	513		
STATES- 23,34,50,55			OIFF.				5	41		
588848 ....*										
	5 NON-AI DAUS.-02	5	9,374	5.3	500					
STATES- 13	5 WITH HERD-MATES	5	9,374	5.3	500	12	9,832	506		
			DIFF.				458-	6-		
589000 SA8LE-S GOLDEN LAD....................*										
06-19-59 580237 2188449	39 AI DAUGHTERS-23	42	9,099	5.8	524					
AI STU0, 91-13 LISTED, 08-65	37 WITH HERD-MATES	40	9,133	5.8	526	17	9,435	504	123-	19
STATES- 13,32,81,88,91										
589042 ....*										
	6 NON-AI DAUS.-01	8	8,354	6.4	536					
STATES- 42	6 WITH HERD-MATES	8	8,354	6.4	536	10	7,388	423		
			DIFF.				966	113		
589109 ....*										
	5 NON-AI DAUS.-01	5	9,162	5.4	494					
STATES- 42	5 WITH HERD-MATES	5	9,162	5.4	494	4	9,148	511		
			D1FF.				14	17-		
589110 ....*										
	7 AI DAUGHTERS-06	7	8,026	5.6	447					
AI STU0, 31-02	7 WITH HERD-MATES	7	8,026	5.6	447	13	8,647	441	152-	2
STATES- 31										

SIRES OF DHIA DAUGHTERS

JERSEY	RECORDS NUMBER		AV. PRODUCTION OF DAU. MILK LB	TEST %	FAT LB	ADJ. HERD-MATES AV. NUMBER	MILK LB	FAT LB	PRED. DIFF. MILK LB	FAT LB
589130 ....*										
	5	NON-AI DAUS.-02	6 10,061	5.0	506					
STATES- 34	5	WITH HERD-MATES	6 10,061	5.0	506	12	8,653	452		
						DIFF. 1,408		54		
589166 SECRET TWINKLING VICTOR.....................										
11-07-59 497574 1682914	9	NON-AI DAUS.-01	11 10,188	5.0	512					
AI STUD, 42-02 LISTED, 08-65	9	WITH HERD-MATES	11 10,188	5.0	512	6	9,169	479		
STATES- 42						DIFF. 1,019		33		
589281 ....*										
	6	NON-AI DAUS.-02	7 9,505	4.7	445					
STATES- 23	6	WITH HERD-MATES	7 9,505	4.7	445	17	8,824	461		
						DIFF. 681		16-		
589311 ....*										
	5	NON-AI DAUS.-01	5 10,394	5.4	562					
STATES- 14	5	WITH HERD-MATES	5 10,394	5.4	562	8	9,726	526		
						DIFF. 668		36		
589319 ....*										
	7	NON-AI DAUS.-01	7 5,031	5.2	264					
STATES- 55	7	WITH HERD-MATES	7 5,031	5.2	264	10	7,213	359		
						DIFF. 2,182-		95-		
589390 IMP. ITASKA-S FILLPAIL REVIVER...............*										
12-15-59 010008611 010057693	33	AI DAUGHTERS-21	34 7,686	5.3	405					
AI STUD, 51-02 LISTED, 08-65	32	WITH HERD-MATES	33 7,668	5.3	405	32	8,263	423	369-	11-
STATES- 14,21,23,43,51,52,54,										
56,72,74,82,92										
589430 ....*										
	5	NON-AI DAUS.-01	5 9,978	5.3	528					
STATES- 23	5	WITH HERD-MATES	5 9,978	5.3	528	29	8,602	458		
						DIFF. 1,376		70		
589477 BROADMOOR LIBERATOR.......................*										
12-14-59 010124304 2093213	46	AI DAUGHTERS-25*	49 9,218	5.3	484					
AI STUD, 11-01 LISTED, 08-65	45	WITH HERD-MATES	48 9,301	5.2	487	22	9,031	471	237	15
STATES- 11,55										
589487 ....*										
	5	NON-AI DAUS.-03	6 7,354	5.3	391					
STATES- 21	5	WITH HERD-MATES	6 7,354	5.3	391	36	9,637	503		
						DIFF. 2,283-		112-		
589497 AMBASSADOR RUBY-S PRINCE...................*										
10-27-59 571911 2261161	13	NON-AI DAUS.-02	15 8,185	5.3	436					
AI STUD, 21-01 LISTED, 08-65	13	WITH HERD-MATES	15 8,185	5.3	436	30	8,881	478		
STATES- 21						DIFF. 696-		42-		
589521										
	6	NON-AI DAUS.-01	8 9,339	5.0	467					
STATES- 31	6	WITH HERD-MATES	8 9,339	5.0	467	27	8,484	424		
						DIFF. 855		43		
589602 ....*										
	6	NON-AI DAUS.-02	7 4,916	5.4	264					
STATES- 34	6	WITH HERD-MATES	7 4,916	5.4	264	18	6,243	340		
						DIFF. 1,327-		76-		
589662 ....*										
	5	NON-AI DAUS.-01	5 8,756	5.0	442					
STATES- 34	5	WITH HERD-MATES	5 8,756	5.0	442	7	8,530	417		
						DIFF. 226		25		
589668 ....*										
	13	NON-AI DAUS.-01	16 7,935	5.1	403					
STATES- 35	13	WITH HERD-MATES	16 7,935	5.1	403	19	8,149	433		
						DIFF. 214-		30-		
589687 ....*										
	7	NON-AI DAUS.-01	7 6,949	5.1	352					
STATES- 31	7	WITH HERD-MATES	7 6,949	5.1	352	20	7,479	384		
						DIFF. 530-		32-		
589703 ....*										
	10	NON-AI DAUS.-03	10 10,062	5.3	537					
STATES- 21	10	WITH HERD-MATES	10 10,062	5.3	537	24	9,172	482		
						DIFF. 890		55		
589737 ....*										
	5	NON-AI DAUS.-01	5 5,236	5.3	278					
STATES- 43	5	WITH HERD-MATES	5 5,236	5.3	278	18	6,334	341		
						DIFF. 1,098-		63-		
589759 ....*										
	10	NON-AI DAUS.-02	11 9,615	5.4	521					
STATES- 65	10	WITH HERD-MATES	11 9,615	5.4	521	37	9,064	489		
						DIFF. 551		32		
589772 ....*										
	8	NON-AI DAUS.-04	8 9,408	5.3	495					
STATES- 15,16,31,64	8	WITH HERD-MATES	8 9,408	5.3	495	57	8,004	408		
						DIFF. 1,404		87		
589789 ....*										
	6	NON-AI DAUS.-01	7 10,206	5.3	540					
STATES- 21	6	WITH HERD-MATES	7 10,206	5.3	540	13	9,689	497		
						DIFF. 517		43		
589842 ....*										
	6	NON-AI DAUS.-01	6 8,458	5.1	428					
STATES- 61	6	WITH HERD-MATES	6 8,458	5.1	428	23	8,423	442		
						DIFF. 35		14-		

SIRES OF DHIA DAUGHTERS

JERSEY			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
589928 ....*											
	5	NON-AI DAUS.-02	5	9,666	5.2	502					
STATES- 31,42	5	WITH HERD-MATES	5	9,666	5.2	502	26	7,596	409		
							DIFF.	2,070	93		
589929 ....*											
	6	NON-AI DAUS.-02	7	8,950	4.9	440					
STATES- 31	6	WITH HERD-MATES	7	8,950	4.9	440	14	8,738	464		
							DIFF.	212	24-		
589939											
	6	NON-AI DAUS.-02	6	6,653	5.4	361					
STATFS- 34	6	WITH HERD-MATES	6	6,653	5.4	361	29	7,948	413		
							DIFF.	1,295-	52-		
589943 COUNT 8. J. A.........................*											
11-12-59 528332 1623579	22	AI DAUGHTERS-14	23	7,846	5.7	449					
AI STUD, 91-13 LISTED, 08-65	22	WITH HERD-MATES	23	7,846	5.7	449	21	9,223	487	673-	17-
STATES- 91											
589964 ....*											
	6	NON-AI DAUS.-01	6	8,687	4.9	429					
STATES- 52	6	WITH HERD-MATES	6	8,687	4.9	429	36	9,470	467		
							DIFF.	783-	38-		
590056 ....*											
	6	NON-AI DAUS.-02	7	6,801	5.1	347					
STATES- 31	6	WITH HERD-MATES	7	6,801	5.1	347	15	7,908	408		
							DIFF.	1,107-	61-		
590203 ....*											
	6	NON-AI DAUS.-01	7	7,893	4.8	381					
STATES- 55	6	WITH HERD-MATES	7	7,893	4.8	381	37	8,029	401		
							DIFF.	136-	20-		
590345 ....*											
	8	AI DAUGHTERS-07	8	8,453	5.3	446					
AI STUD, 21-01	8	WITH HERD-MATES	8	8,453	5.3	446	19	9,101	477	162-	7-
STATES- 21											
590391 ....*											
	5	NON-AI DAUS.-01	5	8,402	5.4	456					
STATES- 48	5	WITH HERD-MATES	5	8,402	5.4	456	12	10,096	586		
							DIFF.	1,694-	130-		
590396 ....*											
	5	NON-AI DAUS.-01	7	8,562	5.2	447					
STATES- 31	5	WITH HERD-MATES	7	8,562	5.2	447	12	8,804	427		
							DIFF.	242-	20		
590474 ....*											
	8	NON-AI DAUS.-02	8	8,100	4.4	360					
STATES- 31	8	WITH HERD-MATES	8	8,100	4.4	360	11	8,679	442		
							DIFF.	579-	82-		
590607 ....*											
	9	NON-AI DAUS.-01	10	5,833	5.5	321					
STATES- 32	9	WITH HERD-MATES	10	5,833	5.5	321	11	6,310	329		
							DIFF.	477-	8-		
590625 ....*											
	6	NON-AI DAUS.-02	6	9,775	5.1	497					
STATES- 52,58	6	WITH HERD-MATES	6	9,775	5.1	497	49	9,668	500		
							DIFF.	107	3-		
590680											
	6	NON-AI DAUS.-01	6	6,205	5.3	330					
STATES- 32	6	WITH HERD-MATES	6	6,205	5.3	330	18	7,260	347		
							DIFF.	1,055-	17-		
590700 ....*											
	6	NON-AI DAUS.-02	6	8,743	5.1	446					
STATES- 31	6	WITH HERD-MATES	6	8,743	5.1	446	16	8,765	457		
							DIFF.	22-	11-		
590719											
	10	NON-AI DAUS.-01	10	7,469	5.4	403					
STATES- 23	10	WITH HERD-MATES	10	7,469	5.4	403	44	8,711	444		
							DIFF.	1,242-	41-		
590734 ....*											
	5	NON-AI DAUS.-01	5	5,624	5.3	298					
STATES- 31	5	WITH HERD-MATES	5	5,624	5.3	298	22	6,678	354		
							DIFF.	1,054-	56-		
590839 ....*											
	5	NON-AI DAUS.-02	5	7,804	5.7	444					
STATES- 50,51	5	WITH HERD-MATES	5	7,804	5.7	444	18	8,108	421		
							DIFF.	304-	23		
590842 ....*											
	5	NON-AI DAUS.-04	5	7,710	5.4	414					
STATES- 55,56	5	WITH HERD-MATES	5	7,710	5.4	414	47	7,582	386		
							DIFF.	128	28		
590875 ....*											
	5	NON-AI DAUS.-01	5	5,212	5.0	259					
STATES- 34	5	WITH HERD-MATES	5	5,212	5.0	259	5	6,434	327		
							DIFF.	1,222-	68-		
590878 ....*											
	5	NON-AI DAUS.-01	5	9,028	5.0	453					
STATES- 32	5	WITH HERD-MATES	5	9,028	5.0	453	14	7,824	424		
							DIFF.	1,204	29		

SIRES OF OHIO DAUGHTERS

JERSEY			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
590892 ....*											
	5	NON-AI DAUS.-03	6	8,595	5.5	469					
STATES- 32	5	WITH HERD-MATES	6	8,595	5.5	469	19	7,809	413		
							DIFF.	786	56		
590917 ....*											
	9	NON-AI DAUS.-03	10	10,301	5.1	525					
STATES- 31,41	9	WITH HERD-MATES	10	10,301	5.1	525	13	8,909	472		
							DIFF.	1,392	53		
590919 ....*											
	5	NON-AI DAUS.-01	5	8,206	5.8	476					
STATES- 33	5	WITH HERD-MATES	5	8,206	5.8	476	18	7,752	411		
							DIFF.	454	65		
590935 DANDY JIM.....................*											
11-29-59 578890 2183921	11	AI DAUGHTERS-11	12	9,705	4.8	468					
AI STUD, 16-04 LISTED, 08-65	11	WITH HERD-MATES	12	9,705	4.8	468	13	9,019	474	268	0
STATES- 12,13,14,16											
591028 ....*											
	9	NON-AI DAUS.-02	9	11,896	4.8	572					
STATES- 32	9	WITH HERD-MATES	9	11,896	4.8	572	6	8,302	409		
							DIFF.	3,594	163		
591110 ....*											
	6	NON-AI DAUS.-03	10	8,628	5.5	472					
STATES- 87,92	6	WITH HERD-MATES	10	8,628	5.5	472	15	8,246	465		
							DIFF.	382	7		
591160 ....*											
	6	NON-AI DAUS.-01	6	10,797	5.1	548					
STATES- 48	6	WITH HERD-MATES	6	10,797	5.1	548	18	8,127	443		
							DIFF.	2,670	105		
591179 ....*											
	6	NON-AI DAUS.-01	6	10,472	4.5	469					
STATES- 56	6	WITH HERD-MATES	6	10,472	4.5	469	42	8,847	437		
							DIFF.	1,625	32		
591228 ....*											
	7	NON-AI DAUS.-02	7	9,271	4.9	458					
STATES- 23,55	7	WITH HERD-MATES	7	9,271	4.9	458	35	8,759	452		
							DIFF.	512	6		
591229 ....*											
	5	NON-AI DAUS.-01	5	6,976	4.8	338					
STATES- 32	5	WITH HERD-MATES	5	6,976	4.8	338	4	8,186	394		
							DIFF.	1,210-	56-		
591277 ....*											
	10	AI DAUGHTERS-06	10	7,052	5.5	391					
AI STUD, 61-01	10	WITH HERD-MATES	10	7,052	5.5	391	16	7,655	399	223-	4-
STATES- 61											
591297 ....*											
	27	AI DAUGHTERS-13	27	9,214	5.3	489					
AI STUD, 23-09	27	WITH HERD-MATES	27	9,214	5.3	489	19	8,801	459	265	19
STATES- 21,23											
591327 ....*											
	5	NON-AI DAUS.-01	5	10,442	5.4	569					
STATES- 93	5	WITH HERD-MATES	5	10,442	5.4	569	465	10,290	556		
							DIFF.	152	13		
591329 ....*											
	6	NON-AI DAUS.-01	6	8,912	5.7	505					
STATES- 93	6	WITH HERD-MATES	6	8,912	5.7	505	379	9,933	535		
							DIFF.	1,021-	30-		
591369 BRAMPTON ROYALIST FAVOR...........*											
07-12-60 520485 2149545	7	AI DAUGHTERS-04	7	6,777	5.2	350					
AI STUD, 65-02 LISTED, 08-65	7	WITH HERD-MATES	7	6,777	5.2	350	38	7,174	347	132-	1-
STATES- 65											
591410 ....*											
	5	NON-AI DAUS.-01	6	8,125	5.1	416					
STATES- 63	5	WITH HERD-MATES	6	8,125	5.1	416	28	8,090	415		
							DIFF.	35	1		
591457 ....*											
	5	NON-AI DAUS.-01	5	5,704	5.3	300					
STATES- 64	5	WITH HERD-MATES	5	5,704	5.3	300	31	5,592	278		
							DIFF.	112	22		
591486 ....*											
	8	NON-AI DAUS.-01	8	8,759	4.8	419					
STATES- 41	8	WITH HERD-MATES	8	8,759	4.8	419	20	8,013	402		
							DIFF.	746	17		
591490 ....*											
	5	NON-AI DAUS.-01	5	8,020	6.3	502					
STATES- 13	5	WITH HERD-MATES	5	8,020	6.3	502	17	10,084	544		
							DIFF.	2,064-	42-		
591670 ....*											
	9	NON-AI DAUS.-01	9	9,061	5.0	453					
STATES- 21	9	WITH HERD-MATES	9	9,061	5.0	453	18	9,568	511		
							DIFF.	507-	58-		
591757 ....*											
	6	NON-AI DAUS.-05	6	7,800	5.7	441					
STATES- 12,15,31,33	6	WITH HERD-MATES	6	7,800	5.7	441	17	9,047	476		
							DIFF.	1,247-	35-		

SIRES OF DHIA DAUGHTERS

JERSEY			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PREO. DIFF.	
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
591764 ....*											
STATES- 13	5	NON-A1 DAUS.-D1	5	9,448	5.1	478					
	5	WITH HERD-MATES	5	9,448	5.1	478	14	9,756	5D7		
							DIFF.	308-	29-		
591949 ....*											
STATES- 56.63	5	NON-AI DAUS.-03	5	6,424	5.6	358					
	5	WITH HERD-MATES	5	6,424	5.6	358	33	8,934	458		
							DIFF.	2,51D-	100-		
592071											
STATES- 93	9	NDN-A1 DAUS.-01	9	8,253	4.8	395					
	9	WITH HERD-MATES	9	8,253	4.8	395	32	8,927	423		
							DIFF.	674-	28-		
592073 NDRMSLAND BELLE BOY................*											
D2-15-6D 5D2323 1652984	13	A1 DAUGHTERS-11	13	9,802	5.3	524					
AI STUD, 11-01 LISTED, 08-65	13	WITH HERD-MATES	13	9,802	5.3	524	15	9,077	471	315	23
STATES- 11											
592115											
STATES- 93	6	NDN-A1 DAUS.-D1	6	7,740	4.9	382					
	6	WITH HERD-MATES	6	7,74D	4.9	382	113	8,D63	398		
							DIFF.	323-	16-		
592202 ....*											
STATES- 31	8	NDN-A1 DAUS.-D1	8	5,788	4.8	280					
	8	WITH HERD-MATES	8	5,788	4.8	280	14	8,448	39D		
							DIFF.	2,660-	110-		
592234 ....*											
STATES- 23	10	NDN-AI DAUS.-D3	1D	6,685	5.5	371					
	10	WITH HERD-MATES	1D	6,685	5.5	371	18	9,138	512		
							DIFF.	2,453-	141-		
592449 ....*											
STATES- 21	6	NDN-AI DAUS.-D2	6	7,415	6.D	444					
	6	WITH HERD-MATES	6	7,415	6.D	444	19	8,288	460		
							DIFF.	873-	16-		
592568 ....*											
STATES- 35	6	NON-AI DAUS.-D1	6	9,635	5.8	557					
	6	WITH HERD-MATES	6	9,635	5.8	557	18	9,945	513		
							DIFF.	310-	44		
592629											
STATES- 93	5	NDN-A1 DAUS.-D1	5	6,752	5.4	364					
	5	WITH HERD-MATES	5	6,752	5.4	364	33	7,636	394		
							DIFF.	884-	30-		
592658											
STATES- 31	7	NON-AI DAUS.-01	11	8,606	5.5	470					
	7	WITH HERD-MATES	11	8,606	5.5	470	52	9,114	478		
							DIFF.	5D8-	8-		
592661 ....*											
STATES- 74	7	NON-AI DAUS.-01	7	8,377	4.6	383					
	7	WITH HERD-MATES	7	8,377	4.6	383	42	7,657	381		
							DIFF.	72D	2		
592753											
STATES- 93	6	NDN-A1 DAUS.-01	6	11,825	5.1	599					
	6	WITH HERD-MATES	6	11,825	5.1	599	87	10,658	558		
							DIFF.	1,167	41		
593D14 ....*											
STATES- 31	5	NDN-A1 DAUS.-01	5	9,D98	5.1	468					
	5	WITH HERD-MATES	5	9,098	5.1	468	29	9,DD2	459		
							DIFF.	96	9		
593083 ....*											
STATES- 63	8	NDN-A1 DAUS.-D2	8	7,663	5.D	384					
	8	WITH HERD-MATES	8	7,663	5.0	384	68	7,816	387		
							DIFF.	153-	3-		
593215 ....*											
STATES- 63	7	NDN-AI DAUS.-01	7	7,627	4.9	376					
	7	WITH HERD-MATES	7	7,627	4.9	376	46	7,439	37D		
							DIFF.	188	6		
593255											
STATES- 31	7	NDN-A1 DAUS.-01	7	7,783	5.4	424					
	7	WITH HERD-MATES	7	7,783	5.4	424	2D	8,744	46D		
							DIFF.	961-	36-		
593302 ....*											
STATES- 74	8	NDN-A1 DAUS.-D1	9	7,229	4.7	343					
	8	WITH HERD-MATES	9	7,229	4.7	343	102	8,143	374		
							DIFF.	914-	31-		
59333D3 ....*											
STATES- 74	5	NDN-A1 DAUS.-D1	5	8,294	4.3	354					
	5	WITH HERD-MATES	5	8,294	4.3	354	90	7,478	342		
							DIFF.	816	12		
593305											
STATES- 41	6	NDN-A1 DAUS.-02	6	7,215	5.2	378					
	6	WITH HERD-MATES	6	7,215	5.2	378	13	8,268	436		
							DIFF.	1,D53-	58-		
593370 ....*											
STATES- 31	5	NDN-AI DAUS.-D1	6	7,5D8	5.1	383					
	5	WITH HERD-MATES	6	7,508	5.1	383	31	8,192	401		
							DIFF.	684-	18-		

SIRES OF DHIA DAUGHTERS

186

JERSEY	RECORDS NUMBER		AV. MILK LB	TEST %	FAT LB	ADJ. NUMBER	MILK LB	FAT LB	PRED MILK LB	FAT LB
593451	7	NON-AI DAUS.-02	10	7,684	4.9	373				
STATES- 54	7	WITH HERD-MATES	10	7,684	4.9	373	14	9,249	469	
		DIFF.						1,565-	96-	
593490	6	NON-AI DAUS.-02	6	7,178	4.9	350				
STATES- 57	6	WITH HERD-MATES	6	7,178	4.9	350	10	8,405	422	
		DIFF.						1,227-	72-	
593629	12	NON-AI DAUS.-01	12	8,102	5.1	410				
STATES- 43	12	WITH HERD-MATES	12	8,102	5.1	410	19	8,677	440	
		DIFF.						575-	30-	
593634	5	NON-AI DAUS.-01	6	6,884	5.4	369				
STATES- 91	5	WITH HERD-MATES	6	6,884	5.4	369	13	9,040	495	
		DIFF.						2,156-	126-	
593658	9	NON-AI DAUS.-01	9	8,551	5.0	431				
STATES- 41	9	WITH HERD-MATES	9	8,551	5.0	431	10	7,778	391	
		DIFF.						773	40	
593891	5	NON-AI DAUS.-02	5	9,758	5.4	526				
STATES- 13	5	WITH HERD-MATES	5	9,758	5.4	526	9	10,048	523	
		DIFF.						290-	3	
593920	14	NON-AI DAUS.-03	14	8,856	5.2	464				
STATES- 21,55	14	WITH HERD-MATES	14	8,856	5.2	464	103	8,769	469	
		DIFF.						87	5-	
594275	9	NON-AI DAUS.-02	9	7,367	5.3	388				
STATES- 52	9	WITH HERD-MATES	9	7,367	5.3	388	25	8,309	469	
		DIFF.						942-	81-	
594831	5	NON-AI DAUS.-01	5	10,856	5.3	580				
STATES- 92	5	WITH HERD-MATES	5	10,856	5.3	580	9	10,108	529	
		DIFF.						748	51	
594932	5	NON-AI DAUS.-03	5	8,128	5.4	435				
STATES- 23,31,58	5	WITH HERD-MATES	5	8,128	5.4	435	42	8,496	436	
		DIFF.						368-	1-	
595484	5	NON-AI DAUS.-01	5	7,338	5.6	413				
STATES- 84	5	WITH HERD-MATES	5	7,338	5.6	413	16	7,406	420	
		DIFF.						68-	7-	
597983	5	NON-AI DAUS.-01	5	6,984	5.2	364				
STATES- 91	5	WITH HERD-MATES	5	6,984	5.2	364	15	8,278	428	
		DIFF.						1,294-	64-	
598346	13	NON-AI DAUS.-01	13	9,570	5.3	511				
STATES- 91	13	WITH HERD-MATES	13	9,570	5.3	511	38	9,685	533	
		DIFF.						115-	22-	
599661	12	NON-AI DAUS.-01	12	10,368	4.9	513				
STATES- 58	12	WITH HERD-MATES	12	10,368	4.9	513	143	9,316	452	
		DIFF.						1,052	61	
600249	5	NON-AI DAUS.-01	5	9,774	5.1	503				
STATES- 13	5	WITH HERD-MATES	5	9,774	5.1	503	23	10,592	535	
		DIFF.						818-	32-	
601080	6	NON-AI DAUS.-01	6	9,215	5.2	483				
STATES- 93	6	WITH HERD-MATES	6	9,215	5.2	483	24	11,000	558	
		DIFF.						1,785-	75-	
010129692	5	NON-AI OAUS.-01	5	7,494	5.6	418				
STATES- 21	5	WITH HERD-MATES	5	7,494	5.6	418	67	8,270	448	
		DIFF.						776-	30-	
41WAD9645	6	NON-AI DAUS.-01	13	8,623	5.3	459				
STATES- 41	6	WITH HERD-MATES	13	8,623	5.3	459	9	8,427	433	
		DIFF.						196	26	
42WAH5926	6	NON-AI DAUS.-0I	7	8,222	5.4	445				
STATES- 42	6	WITH HERD-MATES	7	8,222	5.4	445	21	7,323	407	
		DIFF.						899	38	

SIRES OF DHIA DAUGHTERS

BROWN SWISS

		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB		AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB

59455   JUDD-S BRIDGE SACHEM........................*
05-13-43   48672   91557   16 AI DAUGHTERS-11   40 11,241 4.1 463
AI STUD, 35-02   16 WITH HERD-MATES   40 11,241 4.1 463   9 11,256 449   12-   6
STATES- 32,33,35,41,58,84
                    22 NON-AI DAUGHTERS   62 9,695 4.3 416
                    22 WITH HERD-MATES   57 9,596 4.3 413   5 9,976 415

69653   KING-S GRANT COUNT........................*
11-30-44   54975   95788   6 AI DAUGHTERS-06   16 10,725 4.0 432
AI STUD, 35-02   6 WITH HERD-MATES   16 10,725 4.0 432   9 10,773 432   25-   1-
STATES- 33,34,35,71
                    8 NON-AI DAUGHTERS   31 10,103 4.1 415
                    8 WITH HERD-MATES   31 10,103 4.1 415   7 10,472 439

92099   NORVIC COLONEL ELSO........................*
03-15-48   67200   84635   84 AI DAUGHTERS-25*   196 11,429 4.0 456
AI STUD, 41-01 LISTED, 05-65   84 WITH HERD-MATES   192 11,459 4.0 457   12 11,103 452   265 3
STATES- 16,22,32,34,35,41,42,
45,46,47,71   20 NON-AI DAUGHTERS   76 11,005 3.9 433
                    20 WITH HERD-MATES   76 11,005 3.9 433   8 11,032 452

99252   LEE-S HILL KAYAK M........................*
09-22-49   90827   162714   934 AI DAUGHTERS-25*   1755 11,304 4.2 475
AI STUD, 31-01 LISTED, 08-65   907 WITH HERD-MATES   1701 11,295 4.2 474   10 11,823 487   473-   11-
STATES- 12,14,16,21,22,23,31,
32,33,34,35,42,43,47,48,51,52,   27 NON-AI DAUGHTERS   87 11,926 4.2 500
55,56,57,58,61,63,65,72,74,81,   26 WITH HERD-MATES   71 12,078 4.2 505   5 11,751 481
84,91,93,96

99581   ....*
                    5 NON-AI DAUS.-02   9 11,871 3.9 459
STATES- 31   5 WITH HERD-MATES   8 11,440 3.9 448   3 10,687 435
                                                        DIFF. 753 13

101470   V. 8. TEX JANE WIMPI........................*
03-03-50   53913   112170   55 AI DAUGHTERS-19   133 11,871 3.8 449
AI STUD, 35-02 LISTED, 08-63   55 WITH HERD-MATES   130 11,873 3.8 449   10 11,804 474   81 18-
STATES- 16,21,32,34,35
                    5 NON-AI DAUGHTERS   25 11,958 4.0 481
                    5 WITH HERD-MATES   24 12,224 4.0 493   8 10,902 448

101807   LEE-S HILL KEEPER-S INTEGRITY................*
12-28-49   55163   144295   118 AI DAUGHTERS-25*   263 10,879 3.9 426
AI STUD, 41-25 LISTED, 08-63   116 WITH HERD-MATES   256 10,876 3.9 426   9 11,458 463   490-   32-
STATES- 11,22,32,33,34,35,41,
45,46   26 NON-AI DAUGHTERS   107 11,410 4.0 458
                    25 WITH HERD-MATES   90 11,258 4.0 452   4 11,372 469

102954   AVON VIEW LORRAINE-S COLONEL................*
09-06-50   48672   167718   153 AI DAUGHTERS-25*   344 12,333 4.2 514
AI STUD, 33-01 LISTED, 08-65   152 WITH HERD-MATES   338 12,364 4.2 516   8 11,623 486   675 28
STATES- 23,31,33,35,41,42,51,
57,63,64,72   6 NON-AI DAUGHTERS   17 11,172 4.0 448
                    6 WITH HERD-MATES   17 11,172 4.0 448   11 11,052 449

103297   LEE-S HILL KING ARTHUR M....................*
01-15-50   90827   171663   90 AI DAUGHTERS-25*   174 10,798 4.3 462
AI STUD, 35-02 LISTED, 01-63   87 WITH HERD-MATES   167 10,886 4.3 467   10 11,645 464   596-   2
STATES- 22,23,32,34,35,51,52,
55,71,74,84   5 NON-AI DAUGHTERS   23 10,665 4.2 447
                    5 WITH HERD-MATES   20 10,519 4.2 442   10 10,978 452

105449   AVON VIEW IDEAL........................*
02-12-51   48672   139974   95 AI DAUGHTERS-25*   227 11,697 4.3 507
AI STUD, 31-01 LISTED, 11-63   95 WITH HERD-MATES   224 11,681 4.3 507   9 12,141 505   317-   5
STATES- 14,23,31,32,35,41,48,
51,52,61,63,96   11 NON-AI DAUGHTERS   34 13,028 4.5 586
                    10 WITH HERD-MATES   27 13,460 4.5 601   11 13,279 555

106794   COLONEL-S DEFENDER OF J-A-M................*
07-29-50   48672   197223   138 AI DAUGHTERS-25*   357 11,587 4.2 489
AI STUD, 31-01 LISTED, 08-65   137 WITH HERD-MATES   347 11,577 4.2 489   9 11,702 487   81-   3
STATES- 21,23,31,33,34,35,41,
42,56,57,65

106901   LEE-S HILL CENTURION M....................*
02-25-50   90827   162710   174 AI DAUGHTERS-25*   457 11,181 4.3 481
AI STUD, 35-05 LISTED, 11-64   173 WITH HERD-MATES   446 11,199 4.3 482   10 11,201 458   18-   21
STATES- 31,32,33,35,41,42,46,
48,51,55,73,74,81,82,86,91,96

107506   HYCREST BUTLER........................*
10-06-50   65421   78476   82 NON-AI DAUS.-25*   191 11,174 4.1 462
AI STUD, 34-01 LISTED, 08-65   80 WITH HERD-MATES   183 11,261 4.1 467   13 11,266 468
STATES- 11,12,13,14,16,21,22,   DIFF. 5- 1-
23,31,33,34,35,41,48,51,52,55,
57,63,96

107915   AUTUMN SUN OF LEE-S HILL....................*
02-23-51   55163   171663   523 AI DAUGHTERS-25*   920 12,170 4.3 524
AI STUD, 35-05 LISTED, 08-65   516 WITH HERD-MATES   895 12,187 4.3 524   11 11,868 492   353 34
STATES- 13,14,16,21,22,23,31,
32,33,34,35,41,42,46,47,48,50,
51,52,55,57,61,63,64,65,72,96

SIRES OF OHIA DAUGHTERS

BROWN SWISS	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
107999 ORANGEVILLE ACE......................									
07-23-51 95956 170555	93 AI DAUGHTERS-20	161	12,178	4.0	485					
AI STUD, 5I-02 LISTED, 08-65	64 WITH HERD-MATES	118	12,103	4.0	485	9	10,673	445	1,034	29
STATES- 23,51,52,54,55,57,63										
	18 NON-AI DAUGHTERS	63	12,910	3.9	500					
	18 WITH HERD-MATES	57	13,000	3.9	507	5	11,707	482		
108276 HIGH MEADOW RAGS...................*										
05-09-51 96497 120879	14 AI DAUGHTERS-09	28	11,460	3.9	448					
AI STUD, 35-02 LISTED, 03-64	14 WITH HERD-MATES	27	11,471	3.9	447	10	11,298	452	67	2-
STATES- 33,34,35,42										
	23 NON-AI DAUGHTERS	85	10,819	4.1	442					
	23 WITH HERD-MATES	73	10,552	4.1	430	4	11,218	456		
109152 SIBLEY-S PATRICK LAIRD.................*										
12-18-50 7II51 133104	323 AI DAUGHTERS-25*	444	12,483	4.0	501					
AI STUD, 35-75 LISTED, 08-65	294 WITH HERD-MATES	400	12,483	4.0	502	10	12,110	491	417	13
STATES- 12,13,16,21,22,23,31,										
32,33,34,35,41,42,47,48,52,55,	40 NON-AI DAUGHTERS	1D2	12,567	4.1	520					
56,57,58,61,64,7I,74,84,91,92,	40 WITH HERD-MATES	100	12,572	4.I	520	9	12,756	535		
93,96										
109586 ....*										
	16 AI DAUGHTERS-09	49	11,210	3.9	439					
AI STUD, 35-02	16 WITH HERD-MATES	49	11,210	3.9	439	10	11,327	456	55-	8-
STATES- 34,35										
109596 SPRING VALLEY LARGO..................*										
12-14-50 7I151 61653	113 AI DAUGHTERS-25*	199	12,153	4.3	523					
AI STUD, 42-02 LISTED, 08-64	111 WITH HERD-MATES	194	12,130	4.3	523	10	11,616	486	455	33
STATES- 13,31,33,35,42,43,46,										
47,61,65	7 NON-AI DAUGHTERS	25	9,597	4.4	420					
	7 WITH HERD-MATES	25	9,597	4.4	420	13	11,151	466		
109953 P. V. WONDER LAD-S JERRY.............*										
09-01-51 92785 101585	59 AI DAUGHTERS-19	101	12,174	4.1	499					
AI STUD, 35-02 LISTED, 08-65	59 WITH HERD-MATES	101	12,174	4.1	499	11	11,559	466	471	25
STATES- 33,34,35,42										
	17 NON-AI DAUGHTERS	61	12,856	4.0	514					
	17 WITH HERD-MATES	57	12,923	4.0	517	5	11,785	489		
110327 NORVIC ELAIM.........................*										
08-08-51 92099 123672	48 NON-AI DAUS.-17	136	10,838	3.8	412					
AI STUD, 35-05 LISTED, 08-65	46 WITH HERD-MATES	132	10,856	3.8	413	7	10,687	425		
STATES- 32,33,35,42,47,48						DIFF.	169	12-		
112216 LEE-S HILL OZARK M..................*										
03-11-52 90827 171673	95 AI DAUGHTERS-25*	125	11,549	4.1	474					
AI STUD, 35-02 LISTED, 05-65	95 WITH HERD-MATES	125	11,549	4.1	474	14	12,232	504	494-	21-
STATES- 16,21,23,31,32,33,34,										
35,43,46,47,48,51,52,56,61,63,	40 NON-AI DAUGHTERS	123	11,657	4.1	479					
65,73,74,93	39 WITH HERD-MATES	116	11,732	4.1	480	13	11,355	464		
113651										
	5 NON-AI DAUS.-01	7	10,709	4.2	449					
STATES- 42	5 WITH HERD-MATES	7	10,709	4.2	449	6	12,514	508		
						DIFF.	1,805-	59-		
113925 MILLROSE BARBETTE-S COUNT...........*										
11-02-52 93701 86198	33 AI DAUGHTERS-19	75	12,156	4.0	481					
AI STUD, 35-02 LISTED, 05-64	31 WITH HERD-MATES	73	12,273	3.9	483	10	11,525	465	463	11
STATES- 34,35,41,45										
114123 NORVIC MASTER INFIELDER.............*										
09-08-52 106902 175029	666 AI DAUGHTERS-25*	1137	12,027	4.2	507					
AI STUD, 33-01 LISTED, 08-65	653 WITH HERD-MATES	1106	12,051	4.2	508	11	12,061	499	56	12
STATES- 11,12,13,14,16,21,22,										
23,31,32,33,34,35,41,42,43,47,	15 NON-AI DAUGHTERS	32	12,904	4.2	543					
51,52,55,56,57,58,61,63,64,65,	15 WITH HERD-MATES	19	13,406	4.2	569	6	13,231	542		
73,74,82,84,96										
114863 CLAYTONDALE JANE-S MERIDIAN.........*										
08-28-52 90827 228048	7 AI DAUGHTERS-06	9	11,319	4.0	451					
AI STUD, 35-03 LISTED, 08-65	6 WITH HERD-MATES	8	11,235	3.9	443	7	10,464	421	156	4
STATES- 2I,23,31,32,35,41										
	8 NON-AI DAUGHTERS	26	11,286	4.2	472					
	8 WITH HERD-MATES	26	11,286	4.2	472	10	11,842	499		
114934 CRIBLEZ COLONEL......................*										
09-16-51 96441 199840	78 AI DAUGHTERS-25*	150	9,389	4.4	411					
AI STUD, 48-01 LISTED, 08-65	74 WITH HERD-MATES	135	9,369	4.4	408	9	10,515	433	970-	22-
STATES- 3I,47,48,51,73,74										
116273 LEE-S HILL GIBRALTAR M..............*										
11-12-52 90827 162715	200 AI DAUGHTERS-25*	229	12,200	4.3	522					
AI STUD, 61-01 LISTED, 08-65	194 WITH HERD-MATES	220	12,244	4.3	524	11	12,I21	500	178	25
STATES- 13,14,21,22,23,31,32,										
33,35,42,43,47,48,51,52,56,58,	46 NON-AI DAUGHTERS	94	II,450	4.3	497					
63,64,74,81,84	46 WITH HERD-MATES	93	11,431	4.3	496	18	12,028	503		
117219 BONANZA SENATOR......................*										
11-15-53 75432 206636	33 AI DAUGHTERS-15	58	13,110	4.1	536					
AI STUD, 41-25 LISTED, 08-65	31 WITH HERD-MATES	56	13,207	4.1	539	9	11,734	496	915	28
STATES- 41,47,48										
118619 MEADOW VIEW DESTINY..................*										
07-22-53 106557 212032	215 AI DAUGHTERS-25*	301	13,837	4.1	566					
AI STUD, 41-25 LISTED, 08-65	207 WITH HERD-MATES	289	13,854	4.1	567	11	12,324	506	1,479	59
STATES- 21,23,31,32,33,35,41,										
42,43,45,47,48,51,84,92,93	41 NON-AI DAUGHTERS	136	15,179	3.8	571					
	41 WITH HERD-MATES	134	15,136	3.8	568	9	12,555	493		

SIRES OF OHIA DAUGHTERS

BROWN SWISS '

			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
118815	....*										
	5	NON-AI DAUS.-02	6	10,383	4.2	440					
STATES- 35,63	5	WITH HERD-MATES	6	10,383	4.2	440	11	10,304	430		
							DIFF.	79	10		
118914 NORVIC MASTER EDITION..................*											
08-29-53 106902 226593	14	AI DAUGHTERS-09	19	10,587	4.5	480					
AI STUD, 35-02 LISTED, 08-64	14	WITH HERD-MATES	19	10,587	4.5	480	11	11,060	444	208-	14
STATES- 34,35											
	21	NON-AI DAUGHTERS	76	11,280	4.4	491					
	21	WITH HERD-MATES	76	11,280	4.4	491	9	12,108	481		
120699 NORVIC MASTER MODELER......................*											
09-05-54 106902 226590	29	NON-AI DAUS.-02	78	11,352	4.3	489					
AI STUD, 35-05 LISTED, 05-65	25	WITH HERD-MATES	70	11,247	4.3	485	4	12,000	493		
STATES- 35,57								DIFF.	753-	8-	
121267 ....*											
	5	NON-AI DAUS.-01	5	10,754	4.5	487					
STATES- 48	5	WITH HERD-MATES	5	10,754	4.5	487	27	11,750	506		
							DIFF.	996-	19-		
121816 WELCOME IN CHARMER..........................*											
04-04-54 76059 212767	164	AI DAUGHTERS-25*	262	12,992	4.2	552					
AI STUD, 31-01 LISTED, 08-65	162	WITH HERD-MATES	255	13,010	4.3	553	14	12,537	521	523	34
STATES- 21,23,31,32,33,34,35,											
41,42,45,48,51,52,56,57,61,63,	29	NON-AI DAUGHTERS	45	15,403	4.1	637					
72,74,81,91,93,96	29	WITH HERD-MATES	45	15,403	4.1	637	14	13,455	554		
121852 ....*											
	8	AI DAUGHTERS-05	10	10,017	4.1	413					
AI STUD, 93-05	7	WITH HERD-MATES	8	10,550	4.0	422	7	11,954	499	349-	19-
STATES- 82,88,93											
121870 ....*											
	5	NON-AI DAUS.-03	10	13,777	4.3	598					
STATES- 31,51,58	5	WITH HERD-MATES	9	13,760	4.4	602	15	11,329	476		
							DIFF.	2,431	126		
121957 NORVIC MASTER POLLYMAN.....................*											
07-17-54 106902 190880	18	AI DAUGHTERS-11	21	9,980	4.0	404					
AI STUD, 41-25 LISTED, 08-65	18	WITH HERD-MATES	21	9,980	4.0	404	7	11,032	448	514-	22-
STATES- 31,33,35,41,42,45											
	18	NON-AI DAUGHTERS	43	11,171	4.1	453					
	18	WITH HERD-MATES	42	11,070	4.0	448	10	10,541	433		
122242 MISCHKE-S ADVANCER.........................*											
10-03-54 114125 153872	17	AI DAUGHTERS-06	25	12,933	4.1	528					
AI STUD, 93-05 LISTED, 08-65	16	WITH HERD-MATES	21	13,071	4.1	536	6	12,061	492	479	21
STATES- 81,82,88,93											
122632 ....*											
	6	NON-AI DAUS.-01	6	10,103	3.9	391					
STATES- 33	6	WITH HERD-MATES	6	10,103	3.9	391	5	11,418	471		
							DIFF.	1,315-	80-		
122962 FORTUNE-S FOREMOST OF TWIN OAK..............*											
08-01-54 101496 153382	22	NON-AI DAUS.-09	52	11,357	4.3	486					
AI STUD, 42-02 LISTED, 08-65	22	WITH HERD-MATES	52	11,357	4.3	486	12	11,160	459		
STATES- 35,41,42,63								DIFF.	197	27	
124045 ....*											
	5	NON-AI DAUS.-03	10	13,624	4.1	554					
STATES- 31	5	WITH HERD-MATES	10	13,624	4.1	554	22	11,856	501		
							DIFF.	1,768	53		
124396 V 8 ROAMER PAVANNE........................*											
10-16-55 119848 250654	35	AI DAUGHTERS-13	82	11,341	4.0	455					
AI STUD, 61-01 LISTED, 08-65	31	WITH HERD-MATES	76	11,913	4.0	478	9	11,848	480	67	0
STATES- 61											
124652 WELCOME IN SUPREME.........................*											
02-11-55 116273 220062	11	AI DAUGHTERS-09	11	10,567	4.2	447					
AI STUD, 33-03 LISTED, 08-65	10	WITH HERD-MATES	10	10,931	4.3	467	11	11,803	502	276-	10-
STATES- 21,23,31,32,33,35,42,											
46,48,50,51,52,56,93,96	35	NON-AI DAUGHTERS	43	14,301	4.2	601					
	30	WITH HERD-MATES	38	15,015	4.2	634	16	13,702	566		
124788 SUNSET VIEW PRINCE RAINIER..................*											
07-11-55 116269 251324	67	AI DAUGHTERS-25*	131	12,770	4.0	515					
AI STUD, 35-04 LISTED, 08-65	66	WITH HERD-MATES	130	12,829	4.0	518	11	12,559	512	297	8
STATES- 14,23,31,34,35,41,42,											
46,58,61,74,84,93											
125021 LA RAINBOW GINGER BOY......................*											
04-21-55 115152 269394	45	AI DAUGHTERS-22	81	10,074	4.1	408					
AI STUD, 35-03 LISTED, 08-65	45	WITH HERD-MATES	81	10,074	4.1	408	11	10,706	438	484-	23-
STATES- 31,32,33,35,51,63											
125241 NORVIC MASTER LODESMAN......................*											
08-19-55 106902 175028	16	NON-AI DAUS.-03	37	9,910	4.4	440					
LISTED, 08-63	16	WITH HERD-MATES	35	9,970	4.4	443	7	11,394	459		
STATES- 35								DIFF.	1,424-	16-	
125283 HARRIET-S ROYAL APOLLO.....................*											
03-04-56 116269 286712	19	NON-AI DAUS.-04	46	12,146	4.4	539					
AI STUD, 34-01 LISTED, 08-65	19	WITH HERD-MATES	46	12,146	4.4	539	6	12,877	554		
STATES- 32,34								DIFF.	731-	15-	

SIRES OF DHIA DAUGHTERS

BROWN SWISS

		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
		RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB

125472   MEADOW VIEW JARED C.................. ....*
10-27-55   106157   224725   16 NON-AI DAUS.-05   46 13,594 4.3 590
AI STUD, 35-75 LISTED, 08-65   15 WITH HERD-MATES   36 13,640 4.3 592   5 12,011 510
STATES- 21,31,42,47,57,64,84   DIFF. 1,629   82

125640   WAVENEY-S LAOO1E G.....................*
02-04-56   91609   210953   31 AI DAUGHTERS-17   42 14,084 4.3 603
AI STUD, 16-04 LISTED, 08-65   29 WITH HERD-MATES   39 14,343 4.3 618   12 12,156 511   1,338   66
STATES- 11,13,14,16,21,22,55
                               11 NON-AI DAUGHTERS   30 11,886 4.3 514
                               11 WITH HERD-MATES   30 11,886 4.3 514   10 11,495 472

126143   HILLWINDS VALIANT MASTER....................*
07-10-56   106902   276401   45 AI DAUGHTERS-21   70 10,106 4.2 424
AI STUD, 35-03 LISTED, 08-65   44 WITH HERD-MATES   69 10,184 4.2 428   11 11,134 451   670-   16-
STATES- 31,33,35,42,45,51,63,
93,96

126310   ....*
                                5 NON-AI DAUS.-01   7   9,920 4.5 448
STATES- 16   5 WITH HERD-MATES   7   9,920 4.5 448   9 11,361 466
                                                                          DIFF. 1,441- 18-

126407   ....*
                                5 NON-AI DAUS.-03   11 15,189 4.0 608
STATES- 33   5 WITH HERD-MATES   11 15,189 4.0 608   10 13,522 566
                                                                          DIFF. 1,667   42

126555   V. 8. COUNT ROULETTE.....................*
01-07-56   116500   161698   38 NON-AI DAUS.-03   89 13,902 3.8 530
AI STUD, 35-75 LISTED, 08-65   38 WITH HERD-MATES   89 13,902 3.8 530   11 12,510 490
STATES- 35,73   DIFF. 1,392   40

126600   LEE-S HILL KANAKA R......................*
11-15-55   80792   162714   131 AI DAUGHTERS-25* 232 11,347 3.9 443
AI STUD, 35-05 LISTED, 08-65   131 WITH HERD-MATES 232 11,347 3.9 443   12 11,458 473   90-   25-
STATES- 33,35,41,42,48,56,63,
65,73,96

126860   ....*
                                7 AI DAUGHTERS-04   7   9,911 4.2 418
AI STUD, 63-02   5 WITH HERD-MATES   5   9,458 4.1 392   8 11,018 447   319-   11-
STATES- 63

127017   ....*
                                6 NON-AI DAUS.-05   8   8,527 4.0 342
STATES- 63   6 WITH HERD-MATES   8   8,527 4.0 342   8   9,068 364
                                                                          DIFF.   541- 22-

127853   NORVIC MASTER INMAN.....................*
09-10-56   106902   175029   45 AI DAUGHTERS-14   54 10,999 4.1 448
AI STUD, 48-01 LISTED, 08-65   42 WITH HERD-MATES   51 11,077 4.1 453   10 10,759 439   173   8
STATES- 48,73
                                9 NON-AI DAUGHTERS   15 10,533 4.0 423
                                8 WITH HERD-MATES   11 11,450 4.1 465   7 11,588 455

128028   ....*
                                5 NON-AI DAUS.-04   6 11,398 4.3 491
STATES- 31,32,57   5 WITH HERD-MATES   6 11,398 4.3 491   10 12,066 513
                                                                          DIFF.   668- 22-

128335   MEADOW VIEW MASTER......................*
08-26-56   106902   294823   26 NON-AI DAUS.-06   53 12,977 4.2 547
AI STUD, 41-25 LISTED, 08-65   26 WITH HERD-MATES   53 12,977 4.2 547   12 12,055 484
STATES- 42,45   DIFF.   922   63

128369   NORVIC MASTER MOLOER....................*
08-29-56   106902   156613   16 AI DAUGHTERS-07   21 10,301 4.2 436
AI STUD, 41-25 LISTED, 08-65   16 WITH HERD-MATES   20 10,264 4.2 435   9 11,924 491   713-   24-
STATES- 47,48

129886   ....*
                                9 NON-AI DAUS.-02   10   9,256 4.2 389
STATES- 35,41   9 WITH HERD-MATES   10   9,256 4.2 389   7 11,631 466
                                                                          DIFF. 2,375- 77-

130695   ....*
                               12 NON-AI DAUS.-02   12 14,006 4.6 644
STATES- 31   12 WITH HERD-MATES   12 14,006 4.6 644   7 13,082 584
                                                                          DIFF.   924   60

130709   HYCREST ROYAL JESTER....................*
09-27-57   124122   293389   9 NON-AI DAUS.-07   15 15,175 4.1 629
AI STUD, 35-04 LISTED, 08-65   9 WITH HERD-MATES   14 15,476 4.1 640   17 13,664 572
STATES- 13,16,22,31   DIFF. 1,812   68

130986   ....*
                                5 NON-AI DAUS.-03   6 15,578 3.9 608
STATES- 23,32   5 WITH HERD-MATES   6 15,578 3.9 608   10 12,516 504
                                                                          DIFF. 3,062 104

131096   ....*
                                6 NON-AI DAUS.-04   8 14,845 4.5 664
AI STUO, 31-02   6 WITH HERD-MATES   8 14,845 4.5 664   11 13,696 576
STATES- 22,32,93   DIFF. 1,149   88

131456   ....*
                                6 NON-AI DAUS.-02   8 12,293 4.1 503
STATES- 42   6 WITH HERD-MATES   8 12,293 4.1 503   5 12,068 483
                                                                          DIFF.   225   20

SIRES OF OHIA OAUGHTERS

BROWN SWISS		AV. PROOUCTION OF OAU.				AOJ. HERO-MATES AV.			PREO. OIFF.	
		RECOROS NUMBER	MILK L8	TEST %	FAT L8	AV. NUMBER	MILK L8	FAT L8	MILK L8	FAT L8

```
131528   NORVIC LARRY-S LILASON......................*
11-22-57    118913    139974    32  NON-AI OAUS.-10     53  14,203  4.2  598
AI STUO, 33-03 LISTEO, 08-65     31  WITH HERO-MATES     52  14,141  4.2  596     18  13,274  554
STATES- 13,71,31,35,42,47,52                                                    OIFF.    867   42

131917   ...........................................*
                                  7   NON-AI OAUS.-01     7  12,953  3.6  468
STATES- 33                        7   WITH HERO-MATES     7  12,953  3.6  468      8  11,400  464
                                                                                OIFF.  1,553    4

132002   ...........................................*
                                  5   NON-AI OAUS.-03     7  11,524  4.2  480
STATES- 31                        5   WITH HERO-MATES     6  11,638  4.2  486      7  11,876  493
                                                                                OIFF.    238-   7-

132114   ...........................................*
                                  11  NON-AI OAUS.-04    12  10,794  4.3  463
STATES- 55,56                     11  WITH HERO-MATES    12  10,794  4.3  463      5  10,719  429
                                                                                OIFF.     75   34

132124   ...........................................*
                                  5   NON-AI OAUS.-01     7  14,013  4.0  566
STATES- 42                        5   WITH HERO-MATES     7  14,013  4.0  566     12  11,999  497
                                                                                OIFF.  2,014   69

132462   ...........................................*
                                  5   NON-AI OAUS.-01     5   7,834  3.7  291
STATES- 13                        5   WITH HERO-MATES     5   7,834  3.7  291      3   9,788  387
                                                                                OIFF.  1,954-  96-

132525   NU FASHION-S CLIPPER.......................*
10-25-57    115295    213079    11  AI OAUGHTERS-05     11   9,535  4.5  426
AI STUO, 41-25 LISTEO, 08-65     11  WITH HERO-MATES    11   9,535  4.5  426     11  11,345  485     642-  20-
STATES- 47
                                  14  NON-AI OAUGHTERS   21  10,170  4.4  447
                                  14  WITH HERO-MATES    21  10,170  4.4  447     10  11,038  456

132700   ...........................................*
                                  9   NON-AI OAUS.-01     9  14,106  4.0  569
STATES- 31                        9   WITH HERO-MATES     9  14,106  4.0  569     14  12,307  505
                                                                                OIFF.  1,799   64

132823   WELCOME IN CHERU8..........................*
01-01-58    121816    326759     9   NON-AI OAUS.-01    15  12,114  4.4  536
AI STUO, 42-02 LISTEO, 08-65     8   WITH HERO-MATES    12  12,175  4.4  530      2   9,864  395
STATES- 35,42                                                                   OIFF.  2,311  135

133017   ...........................................*
                                  5   NON-AI OAUS.-01     5   9,910  4.7  461
STATES- 93                        5   WITH HERO-MATES     5   9,910  4.7  461     33  11,834  480
                                                                                OIFF.  1,924-  19-

133056   ...........................................*
                                  5   NON-AI OAUS.-01     6  13,409  4.0  538
STATES- 23                        5   WITH HERO-MATES     6  13,409  4.0  538     16  11,525  449
                                                                                OIFF.  1,884   89

133077   ...........................................*
                                  5   NON-AI OAUS.-01     7   9,641  4.1  394
STATES- 35                        5   WITH HERO-MATES     7   9,641  4.1  394      9   9,882  413
                                                                                OIFF.    241-  19-

133136   WELCOME IN PREMIER.........................*
01-03-58    124652    221855     6   AI OAUGHTERS-03     7  10,345  4.2  436
AI STUO, 61-0I LISTEO, 08-65     5   WITH HERO-MATES     5  11,036  4.2  467      8  11,490  479      89-   2-
STATES- 6I

133171   ...........................................*
                                  5   NON-A1 OAUS.-02     7  11,654  4.7  549
STATES- 41                        5   WITH HERO-MATES     7  11,654  4.7  549      5  12,165  495
                                                                                OIFF.    511-  54

133226   V. 8. SOUVENIR PAVANNE.....................*
09-23-58    119848    216052     7   NON-AI OAUS.-06    11  12,250  3.7  457
AI STUO, 35-03 LISTEO, 08-65     6   WITH HERO-MATES    10  12,905  3.7  483     10  12,154  494
STATES- 35,41,45                                                                OIFF.    751   11-

133266   ...........................................
                                  9   NON-AI OAUS.-01    11  10,728  4.1  442
STATES- 42                        9   WITH HERO-MATES    11  10,728  4.1  442     16  11,585  479
                                                                                OIFF.    857-  37-

133303   ...........................................*
                                  9   NON-AI OAUS.-0I    10   9,636  4.2  408
STATES- 35                        9   WITH HERO-MATES    10   9,636  4.2  408     12   8,656  343
                                                                                OIFF.    980   65

133460   ...........................................*
                                  9   NON-AI OAUS.-02    11  15,244  4.3  658
STATES- 31                        9   WITH HERO-MATES    11  15,244  4.3  658     16  13,202  584
                                                                                OIFF.  2,042   74

133691   ACTIVE ACRES SUE-S TAMARINO................*
04-24-58    76059    282739     12  AI OAUGHTERS-05    13  11,821  4.1  486
AI STUO, 23-11 LISTEO, 08-65     12  WITH HERO-MATES    13  11,821  4.1  486     10  11,678  490      65    0
STATES- 22

133709   ...........................................*
                                  7   NON-AI OAUS.-02    10  12,148  4.4  529
STATES- 34,35                     7   WITH HERO-MATES    10  12,148  4.4  529      9  11,625  485
                                                                                OIFF.    523   44
```

SIRES OF DHIA DAUGHTERS

BROWN SWISS			AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
			RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
133731 ....*											
	6	NON-AI DAUS.-04	7	11,108	4.4	492					
STATES- 32,33	6	WITH HERD-MATES	7	11,108	4.4	492	5	11,226	474		
							DIFF.	118-	18		
133783 OSTVAL-S NABOB-S EL DORADO....................											
07-08-58 102073 245475	7	AI DAUGHTERS-04	7	10,806	4.1	445					
AI STUD, 41-01 LISTED, 08-65	7	WITH HERD-MATES	7	10,806	4.1	445	7	11,524	479	182-	9-
STATES- 41,45,46,65											
	9	NON-AI DAUGHTERS	14	12,164	4.4	535					
	8	WITH HERD-MATES	12	11,906	4.4	519	11	11,178	463		
133884 ....*											
	6	NON-AI DAUS.-01	7	11,340	4.4	500					
STATES- 34	6	WITH HERD-MATES	7	11,340	4.4	500	57	11,728	484		
							DIFF.	388-	16		
134020 ROCK-N-MAPLES THAKUR.......................*											
10-15-58 76059 261648	46	AI DAUGHTERS-25*	57	11,415	4.3	487					
AI STUD, 21-01 LISTED, 08-65	45	WITH HERD-MATES	55	11,392	4.3	485	10	12,123	502	455-	9-
STATES- 11,12,13,14,21											
134071 WELCOME IN COUNT.............................*											
08-27-58 121816 210247	26	NON-AI DAUS.-02	37	14,118	4.0	569					
AI STUD, 35-75 LISTED, 08-65	26	WITH HERD-MATES	37	14,118	4.0	569	12	12,596	514		
STATES- 61								DIFF.	1,522	55		
134072 ....*											
	7	NON-AI DAUS.-01	9	10,479	4.2	437					
STATES- 45	7	WITH HERD-MATES	9	10,479	4.2	437	13	12,175	455		
							DIFF.	1,696-	18-		
134224 ....*											
	9	NON-AI DAUS.-06	11	8,679	4.2	367					
STATES- 33,41,42	9	WITH HERD-MATES	11	8,679	4.2	367	5	11,619	474		
							DIFF.	2,940-	107-		
134229 ....*											
	5	NON-AI DAUS.-01	5	9,262	4.1	378					
STATES- 42	5	WITH HERD-MATES	5	9,262	4.1	378	12	11,022	441		
							DIFF.	1,760-	63-		

SIRES DE DHIA DAUGHTERS

M. SHORTHORN

		AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIEE.	
		RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	EAT LB	MILK LB	EAT LB

10168   ....*
	5 NON-AI OAUS.-04	7	7,925	3.5	281					
STATES- 48,73,91	5 WITH HERD-MATES	7	7,925	3.5	281	14	8,311	303		
						DIFE.	386-	22-		

61368   BLUE JACKET ROMED - TWIN.....................*
08-29-49 85896 1962887	7 AI DAUGHTERS-03	11	10,405	3.7	389					
AI STUD, 48-01 LISTED, 08-65	7 WITH HERD-MATES	11	10,405	3.7	389	11	10,036	370	123	6
STATES- 42,43,47,48,71,73										
	20 NON-AI OAUGHTERS	48	9,545	4.0	382					
	20 WITH HERD-MATES	48	9,545	4.0	382	10	9,738	389		

69925   WIEMKEN-S ROAN MARQUIS.....................*
11-10-49 95092 2376749	11 AI DAUGHTERS-05	24	7,656	4.0	303					
AI STUD, 48-01 LISTED, 08-65	11 WITH HERD-MATES	24	7,656	4.0	303	9	8,808	324	413-	8-
STATES- 31,42,48,73										

102880   WILD EYES BARRINGTON REX.....................*
02-18-51 2165380 113540	8 AI DAUGHTERS-06	15	8,528	3.8	321					
AI STUD, 35-05 LISTED, 08-65	8 WITH HERD-MATES	15	8,528	3.8	321	16	9,299	342	210-	6-
STATES- 35,41,42,43										

127671   BARRINGTON DOUBLE ARTHUR.....................*
10-15-51 2165380 113543	14 AI DAUGHTERS-08	39	9,502	3.8	363					
AI STUD, 41-01 LISTED, 08-65	13 WITH HERD-MATES	38	9,592	3.8	367	6	9,439	361	79	3
STATES- 33,35,41,63										
	15 NON-AI OAUGHTERS	46	9,724	3.7	358					
	14 WITH HERD-MATES	43	9,671	3.7	357	6	9,219	352		

127672   BARRINGTON PREMIER BATES.....................*
12-07-51 2165380 113539	12 AI OAUGHTERS-09	30	10,150	3.8	382					
AI STUD, 35-05 LISTED, 08-65	11 WITH HERD-MATES	26	9,980	3.7	371	12	9,143	346	302	9
STATES- 35,41,71										

168495   NODAK WILD EYES.....................*
06-07-53 120361 70729	16 NON-AI OAUS.-02	49	9,319	3.6	331					
AI STUO, 41-01 LISTED, 08-65	16 WITH HERD-MATES	49	9,319	3.6	331	7	9,670	364		
STATES- 41,45							DIFE.	351-	33-		

174687   GRASSY LANE GOLDBAR.....................
09-17-53 112761 22064	8 AI DAUGHTERS-03	12	11,184	3.5	393					
AI STUO, 42-02 LISTED, 08-65	5 WITH HERD-MATES	7	11,260	3.6	408	6	8,426	306	556	20
STATES- 42,73										

176159   BARRINGTON FIRELIGHT.....................*
11-06-53 2165380 18013	18 NON-AI DAUS.-01	55	8,452	3.5	295					
AI STUD, 34-01 LISTED, 08-65	18 WITH HERD-MATES	55	8,452	3.5	295	6	8,213	292		
STATES- 34							OIEE.	239	3		

181531   ....*
	7 AI DAUGHTERS-06	7	8,697	3.7	320					
AI STUD, 33-03	7 WITH HERD-MATES	7	8,697	3.7	320	7	9,083	338	97-	5-
STATES- 12,31,32,41,51,73										

190014   ODAN-S ROYAL KNIGHT.....................*
05-29-54 22359 2353343	6 AI OAUGHTERS-03	8	9,157	3.7	335					
AI STUD, 34-01 LISTED, 08-65	6 WITH HERD-MATES	8	9,157	3.7	335	10	10,339	370	240-	7-
STATES- 32,34										
	16 NON-AI OAUGHTERS	40	9,574	3.9	372					
	15 WITH HERD-MATES	38	9,565	3.9	372	4	9,808	364		

195525   FLOYD CREST DAIRYMASTER.....................*
09-29-54 128075 126961	20 NON-AI OAUS.-02	43	9,605	3.9	372					
AI STUD, 35-75 LISTEO, 08-65	19 WITH HERD-MATES	42	9,489	3.9	369	6	8,809	338		
STATES- 42,47							DIEE.	680	31		

208540   ....*
	11 NON-AI OAUS.-02	11	9,825	3.5	344					
STATES- 41	11 WITH HERD-MATES	11	9,825	3.5	344	3	9,197	337		
							OIEF.	628	7		

214854   ....*
	5 NON-AI DAUS.-04	8	9,214	3.7	345					
STATES- 12,14,21,42	5 WITH HERD-MATES	8	9,214	3.7	345	7	9,478	363		
							DIFE.	264-	18-		

233370   ....*
	5 NON-AI OAUS.-01	7	7,752	3.5	271					
STATES- 84	5 WITH HERD-MATES	7	7,752	3.5	271	10	7,554	268		
							DIEE.	198	3		

237987   LILYDALE MARTAS CHESS 7TH.....................*
12-04-56 195223 199270	5 AI OAUGHTERS-02	5	11,374	3.6	415					
AI STUO, 31-02 LISTEO, 08-65	5 WITH HERD-MATES	5	11,374	3.6	415	10	10,800	391	151	6
STATES- 32,43,71,73										
	17 NON-AI DAUGHTERS	43	10,905	3.5	387					
	17 WITH HERD-MATES	43	10,905	3.5	387	8	10,904	396		

240230   OARLINGTON SUNBEAM KING.....................*
04-15-57 190014 150491	11 NON-AI OAUS.-06	17	9,578	3.9	374					
AI STUO, 34-01 LISTED, 08-65	11 WITH HERD-MATES	17	9,578	3.9	374	12	10,070	383		
STATES- 32,34,42							DIEE.	492-	9-		

241556   ....*
	5 NON-AI OAUS.-01	5	9,004	3.4	310					
STATES- 42	5 WITH HERD-MATES	5	9,004	3.4	310	10	8,988	343		
							OIFE.	16	33-		

242925   ....*
	6 NON-AI OAUS.-01	6	11,807	3.5	411					
STATES- 42	6 WITH HERD-MATES	6	11,807	3.5	411	4	9,342	347		
							OIEE.	2,465	64		

SIRES OF DHIA DAUGHTERS

M. SHORTHORN	AV. PRODUCTION OF DAU.				ADJ. HERD-MATES AV.			PRED. DIFF.	
	RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
244327 SALDNA REDCOAT 25TH...................*									
03-23-57 8385 164757 8 NON-AI DAUS.-03	11	9,445	3.9	371					
LISTED, 05-64 7 WITH HERD-MATES	10	9,770	3.9	380	17	9,274	355		
STATES- 23,35,41,63					DIFF.	496	25		
247628 THREE SPRINGS ARTHUR..................*									
07-14-57 208220 11354 22 NON-AI DAUS.-02	36	9,776	3.7	361					
AI STUD, 33-02 LISTED, 08-65 22 WITH HERD-MATES	36	9,776	3.7	361	15	10,355	390		
STATES- 23,32					DIFF.	579-	29-		
247957 ....*									
7 NON-AI DAUS.-02	9	8,663	3.7	324					
STATES- 43,47 7 WITH HERD-MATES	9	8,663	3.7	324	16	9,381	354		
					DIFF.	718-	30-		
252582 ....*									
7 NON-AI DAUS.-02	9	8,926	3.9	344					
STATES- 47 5 WITH HERD-MATES	5	8,028	4.1	327	2	8,500	300		
					DIFF.	472-	27		
252583 ....*									
5 NON-AI DAUS.-02	7	9,747	4.0	390					
STATES- 35 5 WITH HERD-MATES	7	9,747	4.0	390	14	10,152	387		
					DIFF.	405-	3		
253683 ROBIN-S CINDY LOCHINVAR.................*									
10-25-56 132852 183573 26 NON-AI DAUS.-05	42	10,338	3.7	386					
AI STUD, 35-05 LISTED, 08-65 26 WITH HERD-MATES	42	10,338	3.7	386	11	9,199	345		
STATES- 42,63					DIFF.	1,139	41		
254894 ....*									
7 NON-AI DAUS.-02	7	9,927	4.0	400					
STATES- 51 7 WITH HERD-MATES	7	9,927	4.0	400	17	8,003	316		
					DIFF.	1,924	84		
258098 ....*									
5 NON-AI DAUS.-01	7	8,050	4.0	320					
STATES- 48 5 WITH HERD-MATES	7	8,050	4.0	320	5	7,211	282		
					DIFF.	839	38		
260794 SPRING BROOK ROBIN HOOD................*									
12-23-58 101321 118845 7 NON-AI DAUS.-02	10	13,721	3.9	530					
AI STUD, 33-03 LISTED, 08-65 7 WITH HERD-MATES	10	13,721	3.9	530	11	11,354	437		
STATES- 32,33					DIFF.	2,367	93		
263937 ....*									
5 NON-AI DAUS.-01	9	10,062	3.8	381					
STATES- 31 5 WITH HERD-MATES	9	10,062	3.8	381	5	9,715	374		
					DIFF.	347	7		
265712 ....*									
5 NON-AI DAUS.-01	7	10,699	3.6	389					
STATES- 23 5 WITH HERD-MATES	7	10,699	3.6	389	2	10,762	401		
					DIFF.	63-	12-		
271253 ....*									
7 NON-AI DAUS.-01	7	10,676	3.9	412					
STATES- 31 7 WITH HERD-MATES	7	10,676	3.9	412	14	9,537	370		
					DIFF.	1,139	42		
271255 ....*									
6 NON-AI DAUS.-02	7	8,704	3.7	318					
STATES- 35 6 WITH HERD-MATES	7	8,704	3.7	318	5	9,239	325		
					DIFF.	535-	7-		
271942 ....*									
5 NON-AI DAUS.-01	5	9,880	3.7	370					
STATES- 48 5 WITH HERD-MATES	5	9,880	3.7	370	12	10,918	393		
					DIFF.	1,038-	23-		
272215 ....*									
6 NON-AI DAUS.-01	6	13,872	3.7	517					
STATES- 71 6 WITH HERD-MATES	6	13,872	3.7	517	12	11,635	417		
					DIFF.	2,237	100		
272269 ....*									
5 NON-AI DAUS.-01	5	9,758	3.7	362					
STATES- 43 5 WITH HERD-MATES	5	9,758	3.7	362	6	9,170	362		
					DIFF.	588			
273218 ....*									
5 NON-AI DAUS.-02	5	7,184	3.6	256					
STATES- 11,12 5 WITH HERD-MATES	5	7,184	3.6	256	11	8,398	317		
					DIFF.	1,214-	61-		
275758 ....*									
6 NON-AI DAUS.-01	6	11,800	3.9	465					
STATES- 42 6 WITH HERD-MATES	6	11,800	3.9	465	13	7,950	303		
					DIFF.	3,850	162		
278844 ....*									
6 NON-AI DAUS.-01	6	7,687	4.1	314					
STATES- 81 6 WITH HERD-MATES	6	7,687	4.1	314	7	7,600	305		
					DIFF.	87	9		

SIRES OF OHIA OAUGHTERS

REO DANE				AV. PROOUCTION OF OAU.				AOJ. HERO-MATES AV.			PRED. OIFF.	
				RECORDS NUMBER	MILK LB	TEST %	FAT LB	AV. NUMBER	MILK LB	FAT LB	MILK LB	FAT LB
20B	TETRA PAK 610 OANA..........................											
12-I5-57 010024798	212	37	AI DAUGHTERS-05	59	12,757	4.0	513					
AI STUO, 34-01 LISTEO, 08-65	37		WITH HERO-MATES	59	12,757	4.0	513	27	11,629	472	768	29
STATES- 34												
209	TETRA PAK 597 JANE..........................											
11-24-57 010024798	2	42	AI OAUGHTERS-11	53	11,642	4.0	462					
AI STUO, 34-01 LISTEO, 08-65	37		WITH HERO-MATES	46	11,552	4.0	458	11	11,740	463	79-	2-
STATES- 21,32,34												
210	TETRA PAK 619 HOJA..........................											
01-16-58 D1DD26148	13	44	AI DAUGHTERS-D9	60	12,069	3.9	473					
AI STUO, 34-01 LISTEO, 08-65	38		WITH HERO-MATES	54	12,223	3.9	478	15	11,592	462	447	12
STATES- 32,34												

REO POLL

84912	....................................*									
	5	NON-AI OAUS.-01	8	9,136	4.1	378				
STATES- 31	5	WITH HERO-MATES	B	9,136	4.1	378	6	8,939	352	
							OIFF.	197	26	

TABLE 1.--SUMMARY OF RECOROS OF SIRES IN ARTIFICIAL-BREEDING SERVICE BY BREEO
AND WEIGHTED BY NUMBER OF PROGENY PER SIRE

| | | | AVERAGE PROOUCTION | | | | | |
| | | | DAUGHTERS | | | HERDMATES | | |
BREED	AI SIRES NUMBER	DAUGHTERS NUMBER	MILK POUNDS	FAT %	FAT POUNDS	MILK POUNOS	FAT %	FAT POUNDS
AYRSHIRE	27	5,232	11,026	4.1	450	10,615	4.0	429
GUERNSEY	214	19,998	9,339	4.8	452	9,185	4.8	442
HOLSTEIN	560	185,113	13,779	3.7	509	13,677	3.7	502
JERSEY	121	10,074	8,791	5.2	458	8,653	5.2	451
BROWN SWISS	47	4,981	11,840	4.2	495	11,812	4.1	486
MILKING SHORTHORN	9	73	9,435	3.8	354	9,405	3.7	349
RED DANE	3	112	12,178	4.0	483	11,653	4.0	466

TABLE 2.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCOROING TO
MILK PRODUCTION RANGE OF THE PREDICTED DIFFERENCE

AYRSHIRE

| PREDICTED DIFFERENCE MILK RANGE POUNDS | SIRES NUMBER | MAINTAINED OR INCREASED PRODUCTION NUMBER | DECREASED PRODUCTION NUMBER | DAUGHTERS WITH HERD MATES NUMBER | AVERAGE PROOUCTION | | | | | | PREDICTED DIFFERENCE | |
| | | | | | DAUGHTERS | | | HERD MATES | | | | |
					MILK POUNDS	BUTTERFAT % POUNDS		MILK POUNDS	BUTTERFAT % POUNDS		MILK POUNDS	BUTTERFAT POUNDS
-813 to -314	1		1	36	10,436	3.9	40B	11,21B	4.1	456	-444	-28
-313 to +186	11	6	5	1,02B	10,623	4.2	447	10,513	4.1	432	+56	+8
+187 to +686	13	13		3,571	11,034	4.1	451	10,509	4.1	429	+411	+18
+687 to +1,186	1	1		1B4	11,903	3.9	465	10,95B	4.0	439	+909	+25
+1,687 to +2,186	1	1		413	13,00B	4.1	529	11,166	4.0	44B	+1,836	+80
TOTAL OR AV. BY SIRE UNWEIGHTED	27	21	6	5,232	10,949	4.1	451	10,57B	4.1	432		
WEIGHTED BY NUMBER OF DAUGHTERS				5,232	11,026	4.1	450	10,615	4.0	429		

TABLE 3.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO
BUTTERFAT PRODUCTION RANGE OF THE PREDICTEO OIFFERENCE

AYRSHIRE

| PREDICTED DIFFERENCE BUTTERFAT RANGE POUNDS | SIRES NUMBER | MAINTAINED OR INCREASED PRODUCTION NUMBER | DECREASED PRODUCTION VUMBER | DAUGHTERS WITH HERD MATES NUMBER | AVERAGE PRODUCTION | | | | | | PREOICTEO OIFFERENCE | |
| | | | | | DAUGHTERS | | | HERD MATES | | | | |
					MILK POUNDS	BUTTERFAT % POUNDS		MILK POUNDS	BUTTERFAT % POUNDS		MILK POUNDS	BUTTERFAT POUNDS
-36 to -17	1		1	36	10,436	3.9	40B	11,21B	4.1	456	-444	-28
-16 to +3	5	1	4	1,090	10,626	4.0	426	10,60B	4.1	430	+44	-2
+4 to +23	16	16		2,772	10,B59	4.2	453	10,459	4.1	431	+267	+15
+24 to +43	4	4		921	11,32B	4.1	46B	10,70B	4.0	433	+596	+33
+64 to +83	1	1		413	13,00B	4.1	529	11,166	4.0	44B	+1,836	+80
TOTAL OR AV. BY SIRE UNWEIGHTED	27	22	5	5,232	10,949	4.1	451	10,57B	4.1	432		
WEIGHTED BY NUMBER OF DAUGHTERS				5,232	11,026	4.1	450	10,615	4.0	429		

TABLE 4.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO MILK PRODUCTION RANGE OF THE PREDICTED DIFFERENCE

GUERNSEY

PREDICTED DIFFERENCE MILK RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION						PREDICTED DIFFERENCE	
					DAUGHTERS			HERD MATES				
					MILK POUNDS	BUTTERFAT % POUNDS		MILK POUNDS	BUTTERFAT % POUNDS		MILK POUNDS	BUTTERFAT POUNDS
-1,003 to -504	10		10	516	7,504	4.9	371	8,482	4.8	406	-613	-21
-503 to -4	105	2	103	6,053	8,371	4.8	405	8,775	4.8	420	-209	-7
-3 to +496	82	81	1	9,904	9,438	4.8	452	9,124	4.8	439	+185	+9
+497 to +996	14	14		2,975	10,351	4.7	489	9,555	4.8	462	+663	+24
+997 to +1,496	3	3		550	11,138	4.7	518	9,778	4.8	473	+1,188	+39
TOTAL OR AV. BY SIRE												
UNWEIGHTED	214	100	114	19,998	8,908	4.8	429	8,960	4.8	430		
WEIGHTED BY NUMBER OF DAUGHTERS				19,998	9,339	4.8	452	9,185	4.8	442		

TABLE 5.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO BUTTERFAT PRODUCTION RANGE OF THE PREDICTED DIFFERENCE

GUERNSEY

PREDICTED DIFFERENCE BUTTERFAT RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION						PREDICTED DIFFERENCE	
					DAUGHTERS			HERD MATES				
					MILK POUNDS	BUTTERFAT % POUNDS		MILK POUNDS	BUTTERFAT % POUNDS		MILK POUNDS	BUTTERFAT POUNDS
-48 to -29	2		2	83	7,733	4.9	376	8,900	4.8	424	-776	-32
-28 to -9	59		59	3,089	7,968	4.8	380	8,522	4.8	408	-296	-15
-8 to +11	105	53	52	8,185	8,995	4.8	432	9,012	4.8	432	-4	0
+12 to +31	38	38		5,080	9,829	4.9	478	9,351	4.8	450	+339	+20
+32 to +51	9	9		3,460	10,283	4.9	509	9,558	4.9	465	+639	+39
+52 to +71	1	1		101	10,151	5.0	510	9,300	4.8	445	+735	+56
TOTAL OR AV. BY SIRE												
UNWEIGHTED	214	101	113	19,998	8,908	4.8	429	8,960	4.8	430		
WEIGHTED BY NUMBER OF DAUGHTERS				19,998	9,339	4.8	452	9,185	4.8	442		

TABLE 6.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO MILK PRODUCTION RANGE OF THE PREDICTED DIFFERENCE

HOLSTEIN

PREDICTED DIFFERENCE MILK RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION						PREDICTED DIFFERENCE	
					DAUGHTERS			HERD MATES				
					MILK POUNDS	BUTTERFAT % POUNDS		MILK POUNDS	BUTTERFAT % POUNDS		MILK POUNDS	BUTTERFAT POUNDS
-2,059 to -1,560	2		2	91	10,998	3.5	388	13,458	3.6	484	-1,674	-66
-1,559 to -1,060	5		5	509	11,255	3.7	421	12,841	3.6	464	-1,267	-35
-1,059 to -560	36		36	12,194	12,812	3.8	481	13,823	3.7	506	-711	-16
-559 to -60	163	3	160	48,513	13,089	3.7	483	13,562	3.7	495	-277	-6
-59 to +440	226	176	50	72,410	13,911	3.7	509	13,689	3.7	501	+175	+7
+441 to +940	99	99		36,771	14,688	3.6	531	13,863	3.7	507	+667	+19
+941 to +1,440	29	29		14,625	15,272	3.6	549	13,887	3.7	509	+1,088	+33
TOTAL OR AV. BY SIRE												
UNWEIGHTED	560	307	253	185,113	13,775	3.7	504	13,693	3.7	501		
WEIGHTED BY NUMBER OF DAUGHTERS				185,113	13,779	3.7	509	13,677	3.7	502		

TABLE 7.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO BUTTERFAT PRODUCTION RANGE OF THE PREDICTED DIFFERENCE

HOLSTEIN

PREDICTED DIFFERENCE BUTTERFAT RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION						PREDICTED DIFFERENCE	
					DAUGHTERS			HERD MATES				
					MILK POUNDS	BUTTERFAT % POUNDS		MILK POUNDS	BUTTERFAT % POUNDS		MILK POUNDS	BUTTERFAT POUNDS
-76 to -57	2		2	91	10,998	3.5	388	13,458	3.6	484	-1,674	-66
-56 to -37	6		6	2,129	12,554	3.7	460	13,632	3.7	509	-915	-41
-36 to -17	47		47	11,300	12,572	3.6	451	13,362	3.6	488	-497	-24
-16 to +3	220	29	191	57,783	13,417	3.6	486	13,616	3.6	497	-91	-5
+4 to +23	199	198	1	80,777	14,076	3.7	518	13,741	3.7	503	+261	+12
+24 to +43	76	76		26,022	14,811	3.7	551	13,977	3.7	512	+648	+30
+44 to +63	8	8		6,799	14,554	3.9	566	13,850	3.7	515	+708	+50
+64 to +83	2	2		212	15,351	3.9	602	14,163	3.7	525	+1,075	+68
TOTAL OR AV. BY SIRE UNWEIGHTED	560	313	247	185,113	13,775	3.7	504	13,693	3.7	501		
WEIGHTED BY NUMBER OF DAUGHTERS				185,113	13,779	3.7	509	13,677	3.7	502		

TABLE 8.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO MILK PRODUCTION RANGE OF THE PREDICTED DIFFERENCE

JERSEY

PREDICTED DIFFERENCE MILK RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION						PREDICTED DIFFERENCE	
					DAUGHTERS			HERD MATES				
					MILK POUNDS	BUTTERFAT % POUNDS		MILK POUNDS	BUTTERFAT % POUNDS		MILK POUNDS	BUTTERFAT POUNDS
-812 to -313	18		18	1,107	7,757	5.4	419	8,516	5.2	444	-447	-14
-312 to +187	58	20	38	4,369	8,322	5.3	439	8,504	5.2	442	-68	0
+188 to +687	37	37		3,756	9,350	5.1	479	8,774	5.2	458	+373	+16
+688 to +1,187	8	8		842	9,975	5.0	503	9,011	5.2	470	+818	+31
TOTAL OR AV. BY SIRE UNWEIGHTED	121	65	56	10,074	8,661	5.2	453	8,622	5.2	449		
WEIGHTED BY NUMBER OF DAUGHTERS				10,074	8,791	5.2	458	8,653	5.2	451		

TABLE 9.--AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO BUTTERFAT PRODUCTION RANGE OF THE PREDICTED DIFFERENCE

JERSEY

PREDICTED DIFFERENCE BUTTERFAT RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION						PREDICTED DIFFERENCE	
					DAUGHTERS			HERD MATES				
					MILK POUNDS	BUTTERFAT % POUNDS		MILK POUNDS	BUTTERFAT % POUNDS		MILK POUNDS	BUTTERFAT POUNDS
-45 to -26	1		1	46	7,999	5.2	412	8,725	5.3	461	-477	-31
-25 to -6	30		30	2,004	7,838	5.3	412	8,389	5.2	438	-288	-13
-5 to +14	61	38	23	5,248	8,680	5.2	453	8,627	5.2	448	+56	+4
+15 to +34	26	26		2,413	9,481	5.2	495	8,856	5.2	463	+453	+24
+35 to +54	3	3		363	9,637	5.3	510	8,778	5.3	461	+769	+45
TOTAL OR AV. BY SIRE UNWEIGHTED	121	67	54	10,074	8,661	5.2	453	8,622	5.2	449		
WEIGHTED BY NUMBER OF DAUGHTERS				10,074	8,791	5.2	458	8,653	5.2	451		

TABLE 10.—AVERAGE PRDDUCTIDN OF MILK AND BUTTERFAT DF DAUGHTERS DF SIRES IN ARTIFICIAL-BREEDING SERVICE, GRDUPED ACCDRDING TD MILK PRDDUCTIDN RANGE DF THE PREDICTED DIFFERENCE

BRDWN SWISS

PREDICTED DIFFERENCE MILK RANGE PDUNDS	SIRES NUMBER	MAINTAINED DR INCREASED PRDDUCTIDN NUMBER	DECREASED PRDDUCTIDN NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRDDUCTIDN						PREDICTED DIFFERENCE	
					DAUGHTERS			HERD MATES				
					MILK PDUNDS	BUTTERFAT % PDUNDS		MILK PDUNDS	BUTTERFAT % PDUNDS		MILK PDUNDS	BUTTERFAT PDUNDS
-1,384 to -885	1		1	74	9,369	4.4	408	10,515	4.1	433	-970	-22
-884 to -385	10		1D	1,384	10,604	4.2	443	11,542	4.1	473	-553	-18
-384 to +115	19	4	15	1,459	11,214	4.1	462	11,541	4.1	474	-99	-2
+116 to +615	12	12		1,581	12,181	4.1	5D1	11,69D	4.1	478	+353	+18
+616 to +1,115	3	3		247	12,558	4.1	513	11,343	4.2	476	+875	+28
+1,116 to +1,615	2	2		236	14,099	4.2	593	12,24D	4.2	509	+1,409	+63
TDTAL DR AV. BY SIRE UNWEIGHTED	47	21	26	4,981	11,50D	4.1	476	11,575	4.1	475		
WEIGHTED BY NUMBER DF DAUGHTERS				4,981	11,840	4.2	495	11,812	4.1	486		

TABLE 11.—AVERAGE PRDDUCTIDN DF MILK AND BUTTERFAT DF DAUGHTERS DF SIRES IN ARTIFICIAL-BREEDING SERVICE, GRDUPED ACCDRDING TD BUTTERFAT PRDDUCTIDN RANGE DF THE PREDICTED DIFFERENCE

BRDWN SWISS

PREDICTED DIFFERENCE BUTTERFAT RANGE PDUNDS	SIRES NUMBER	MAINTAINED DR INCREASED PRDDUCTIDN NUMBER	DECREASED PRDDUCTIDN NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRDDUCTIDN						PREDICTED DIFFERENCE	
					DAUGHTERS			HERD MATES				
					MILK PDUNDS	BUTTERFAT % PDUNDS		MILK PDUNDS	BUTTERFAT % PDUNDS		MILK PDUNDS	BUTTERFAT PDUNDS
-44 to -25	2		2	247	11,112	3.9	435	11,458	4.1	468	-290	-28
-24 to -5	15		15	1,355	10,565	4.1	437	11,484	4.1	473	-434	-16
-4 to +15	18	13	5	1,665	11,552	4.1	476	11,520	4.1	470	+28	+5
+16 to +35	1D	10		1,478	12,369	4.2	518	11,699	4.1	484	+507	+28
+56 to +75	2	2		236	14,099	4.2	593	12,240	4.2	509	+1,409	+63
TDTAL DR AV. BY SIRE UNWEIGHTED	47	25	22	4,981	11,500	4.1	476	11,575	4.1	475		
WEIGHTED BY NUMBER DF DAUGHTERS				4,981	11,840	4.2	495	11,812	4.1	486		

TABLE 12.—AVERAGE PRDDUCTIDN DF MILK AND BUTTERFAT DF DAUGHTERS DF SIRES IN ARTIFICIAL-BREEDING SERVICE, GRDUPED ACCDRDING TD MILK PRDDUCTIDN RANGE DF THE PREDICTED DIFFERENCE

SHDRTHDRN

PREDICTED DIFFERENCE MILK RANGE PDUNDS	SIRES NUMBER	MAINTAINED DR INCREASED PRDDUCTIDN NUMBER	DECREASED PRDDUCTIDN NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRDDUCTIDN						PREDICTED DIFFERENCE	
					DAUGHTERS			HERD MATES				
					MILK PDUNDS	BUTTERFAT % PDUNDS		MILK PDUNDS	BUTTERFAT % PDUNDS		MILK PDUNDS	BUTTERFAT PDUNDS
-471 to +28	4		4	32	8,510	3.8	32D	9,382	3.7	344	-240	-6
+29 to +528	4	4		36	10,338	3.7	386	9,855	3.7	367	+164	+6
+529 to +1,028	1	1		5	11,260	3.6	4D8	8,426	3.6	306	+556	+20
TDTAL DR AV. BY SIRE UNWEIGHTED	9	5	4	73	9,628	3.7	359	9,486	3.7	350		
WEIGHTED BY NUMBER DF DAUGHTERS				73	9,435	3.8	354	9,405	3.7	349		

TABLE 13.—AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO BUTTERFAT PRODUCTION RANGE OF THE PREDICTED DIFFERENCE

SHORTHORN

PREDICTED DIFFERENCE BUTTERFAT RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION DAUGHTERS MILK POUNDS	BUTTERFAT %	POUNDS	HERD MATES MILK POUNDS	BUTTERFAT %	POUNDS	PREDICTED DIFFERENCE MILK POUNDS	BUTTERFAT POUNDS
-18 to +1	4		4	32	8,510	3.8	320	9,382	3.7	344	-240	-6
+2 to +21	5	5		41	10,522	3.7	390	9,569	3.7	355	+242	+9
TOTAL OR AV. BY SIRE UNWEIGHTED	9	5	4	73	9,628	3.7	359	9,486	3.7	350		
WEIGHTED BY NUMBER OF DAUGHTERS				73	9,435	3.8	354	9,405	3.7	349		

TABLE 14.—AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO MILK PRODUCTION RANGE OF THE PREDICTED DIFFERENCE

RED DANE

PREDICTED DIFFERENCE MILK RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION DAUGHTERS MILK POUNDS	BUTTERFAT %	POUNDS	HERD MATES MILK POUNDS	BUTTERFAT %	POUNDS	PREDICTED DIFFERENCE MILK POUNDS	BUTTERFAT POUNDS
-569 to -70	1		1	37	11,552	4.0	458	11,740	3.9	463	-79	-2
+431 to +930	2	2		75	12,490	4.0	496	11,611	4.0	467	+608	+21
TOTAL OR AV. BY SIRE UNWEIGHTED	3	2	1	112	12,177	4.0	483	11,654	4.0	466		
WEIGHTED BY NUMBER OF DAUGHTERS				112	12,178	4.0	483	11,653	4.0	466		

TABLE 15.—AVERAGE PRODUCTION OF MILK AND BUTTERFAT OF DAUGHTERS OF SIRES IN ARTIFICIAL-BREEDING SERVICE, GROUPED ACCORDING TO BUTTERFAT PRODUCTION RANGE OF THE PREDICTED DIFFERENCE

RED DANE

PREDICTED DIFFERENCE BUTTERFAT RANGE POUNDS	SIRES NUMBER	MAINTAINED OR INCREASED PRODUCTION NUMBER	DECREASED PRODUCTION NUMBER	DAUGHTERS WITH HERD MATES NUMBER	AVERAGE PRODUCTION DAUGHTERS MILK POUNDS	BUTTERFAT %	POUNDS	HERD MATES MILK POUNDS	BUTTERFAT %	POUNDS	PREDICTED DIFFERENCE MILK POUNDS	BUTTERFAT POUNDS
-2 to +17	2	1	1	75	11,888	3.9	468	11,666	4.0	463	+184	+5
+18 to +37	1	1		37	12,757	4.0	513	11,629	4.1	472	+768	+29
TOTAL OR AV. BY SIRE UNWEIGHTED	3	2	1	112	12,177	4.0	483	11,654	4.0	466		
WEIGHTED BY NUMBER OF DAUGHTERS				112	12,178	4.0	483	11,653	4.0	466		

TABLE 16.--GROUPING OF STATES USED IN REGIONAL BREED-YEAR-SEASON AVERAGES [1]

REGION NUMBER	STATES
	GUERNSEY AND JERSEY
1	Maine, New Hampshire, Vermont, Maasachuaetts, Rhode Island, Connecticut, New York, New Jeraey, and Pennsylvania
2	Indiana, Illinois, Ohio, Michigan, Wisconsin, Minnesota, Iowa, Misaouri, North Dakota, South Dakota, Nebraska, and Kansas
3	Delaware, Maryland, Virginia, West Virginia, Kentucky, Tennessee, North Carolina, South Carolina, Georgia, Florida, Alabama, Missiasippi, Louisiana, Arkanaas, Oklahoma, and Texas
4	Idaho, Wyoming, Montana, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, California, Alaska, and Hawaii
	HOLSTEIN
1	Maine, New Hampshire, Vermont, Massachusetts, and Rhode Island
2	Connecticut and New York
3	New Jersey and Pennsylvania
4	Indiana and Illinois
5	Ohio and Michigan
6	Wisconsin
7	Minnesota
8	Iowa and Missouri
9	North Dakota, South Dakota, Nebraska, Kansas, Oklahoma, and Texas
10	Delaware, Maryland, and Virginia
11	Kentucky, Tennessee, North Carolina, and West Virginia
12	South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, and Arkansas
13	Idaho, Wyoming, Montana, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, Alaska, and Hawaii
14	California
	AYRSHIRE AND BROWN SWISS
1	Maine, New Hampshire, Vermont, Massachusetts, Rhode Island, Connecticut, New York, New Jersey, Pennsylvania, Idaho, Wyoming, Montana, Colorado, New Mexico, Arizona, Utah, Nevada, Washington, Oregon, California, Alaska, and Hawaii
2	Indiana, Illinois, Ohio, Michigan, Wisconsin, Minnesota, Iowa, Missouri, North Dakota, South Dakota, Nebraska, and Kansas
3	Delaware, Maryland, Virginia, West Virginia, Kentucky, Tennessee, North Carolina, South Carolina, Georgia, Florida, Alabama, Mississippi, Louisiana, Arkansas, Oklahoma, and Texas

[1] Nationwide averages were used for the Milking Shorthorn, Red Dane, and Red Poll breeds because of the limited number of obaervations available.